

Panasonic

Home Communication Lineup Catalogue



Panasonic

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MG-TELC028EN 2003ITP/ZZZ-EX1



Digital
Cordless
Phones



CAT-iq
Router
Compatible
Handset



Integrated
Telephone
System

Panasonic, the global choice

Panasonic, as the No.1 supplier brand for world consumer cordless telephony, is committed to creating new forms of communication now and in the future for the sake of our customers.

Panasonic Share Trend



<2002 – 2014>
Consumer Cordless Telephony
World, Supplier Brand Shares, Digital and Analogue, By
Volume - Base Units
* Resource : '2015 Consumer Cordless Telephony
Reports', Copyright - MZA Ltd.

<2017 – 2018>
Global Cordless Phone Revenue Share by Players in
2017/2018
* Resource : 2018(9)-2025(6) Cordless Phone Report on
Global and United States Market, Status and Forecast, by
Players, Types and Applications. - QYResearch

<2015 – 2016>
Global Revenue Market Share of Cordless Phone Major
Manufacturers
* Resource : 'Global Cordless Phone Market Research
Report - QYResearch

Working with customers

Panasonic works with customers to create innovative designs. We rely on user perspectives to create products that are both highly useful and feature creative designs.

High-quality product development

Product development is guided by advanced technological expertise that aims for the functions and designs that users truly need. In development, we achieved a variety of ergonomic design improvements through joint research with the Academic Laboratory.



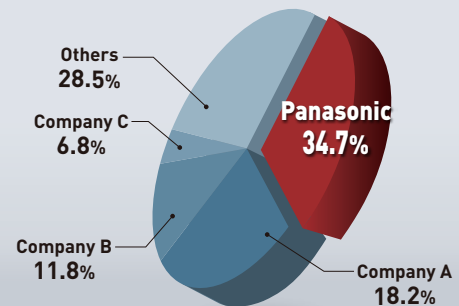
Panasonic Environment Vision 2050

The Environment Vision 2050 means to work towards creation and more efficient utilization of energy which exceeds the amount of energy used, aiming for a society with clean energy and a more comfortable lifestyle.



2018 Panasonic Market Share

Global Cordless Phone Revenue
Share by Players in 2018



Share (%)
2019-2026 Cordless Phone Report on Global and United States Market,
Status and Forecast, by Players, Types and Applications. Published by QYResearch

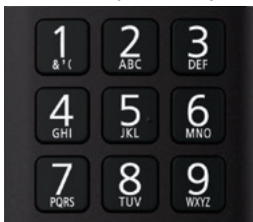
Refined and simple with enhanced functions

Digital Cordless Phone KX-TGB610



KX-TGB610

Large Buttons with A Well-Spaced Layout



Easy to use and less chance of mistakes

Milled Edges



Prevents slipping

Colour Variation

● Black ● White ● Red ● Blue

Nuisance Call Block*¹ with Dedicated Key

Reduce unwanted calls such as telemarketers

Nuisance Call Block allows you to block calls from unwanted numbers, such as telemarketers and free phone number prefixes. The current number can be easily registered to the call block list by pressing the Call Block key while the phone is ringing or during a call. The KX-TGB61 series can block as many as 50 registered numbers. This feature helps to keep your fun times from being interrupted.



Enhanced Receiver Volume

Loud volume that is easy to hear

Clear and audible sound even when there's background noise. The maximum receiver volume is around twice as loud as the standard Panasonic DECT telephones (e.g. KX-TG6811).



Modern and Functional Design

Blends into your comfortable and sophisticated life-style

The glossy surface and minimalistic design complement the simple layout of the keys. The look is elegant, pared-down and affordable.



Shock Resistant*²

Resistant to breakage due to accidental drops

This handset has successfully cleared the drop/shock test standard (MIL-STD-810G METHOD 516.6) regulated by the United States Department of Defense. As it can withstand drops from a height of 1.2 metres, you can use the handset while confidently knowing it will not break easily.



Other Features

- Illuminated Dot-Matrix Display
- Shared*³ Phonebook (up to 50 entries)
- Alarm Clock with Snooze Function
- Caller ID*¹
- Conference Call with Outside Line*³
- Intercom / Intercom All*³

For details, see product information on p. 58 and specification on p. 111.

*¹ Requires subscription to Caller ID service offered by your provider/telephone company.

*² The device has been confirmed to function normally after conducting the test according to the standard. However, it is not guaranteed that the device will be free of damage or failure.

*³ For multiple-handset models only.

A Standard Above

Digital Cordless Answering System

KX-TGC460

Digital Cordless Phone

KX-TGC450



Non Answering System
KX-TGC450

With Answering System
KX-TGC460

Easy-to-Read White Display



1.6-inch clear vision by white illuminated display.

Easy to Pick Up and Put Back Cradle



The base unit's large cradle (handset receptor) makes it easy to pick up and put the handset back smoothly.

Nuisance Call Block*¹

Reduce unwanted calls such as telemarketers

You can block any specified number, as well as any head string of 2 to 8 digits matching your specified numbers. The feature helps to reduce unwanted calls such as toll-free calls, and helps to keep your personal time from being interrupted. In addition, you can also block numberless calls.



Illuminated Keypad

Easy to use even in the dark

The keypad illuminates when dialing and when the phone is ringing, enabling easy operation even in a dark room.



Advanced Alarm Clock

Notify time for wake-up or weekly activity

You can never be late for work by oversleep even though you talked until late at night.

An alarm sounds at the set time and is repeated 5 times by a snooze function. You can set one of 3 alarm options from "once", "daily", or "weekly" for each of the 3 separate alarm times. A text memo can also be displayed for the alarm, which makes you remind what to do.



Shared*² Phonebook

Reduce phonebook entry work

Any number added on one handset will automatically go to the base unit and can be shared with every handset registered to the base unit.



Self-standing Handset

Easy to set and pick up

Lets you see the display easily when a call is received even during non-charging, as well as ensuring that you can clearly hear other party's voice from the rear speaker when using speakerphone.



Other Features

- Eco Mode / Eco Mode Plus*³
- Hands-Free Speakerphone on Handset
- Key Lock on Handset
- Caller ID*¹
- Conference Call with Outside Line*²
- Intercom with Dedicated Key*²
- Intercom All*²

For details, see product information on p. 46-47 and specification on p. 106.

*¹ Requires subscription to Caller ID service offered by your provider/telephone company.

*² For multiple-handset models only.

*³ For KX-TGC460, TGC462 and TGC463 only.

Designed for Easy Use

Digital Cordless Answering System KX-TGE720



KX-TGE720

Large Ringer Indicator



Helps people who are hard of hearing and those in noisy situations to visually check incoming calls with ease.

Big Buttons with Large Characters



Easy-to-dial big buttons with easy-to-see large characters

Nuisance Call Block*¹

Reduce unwanted calls such as telemarketers

You can block any specified number, as well as any head string of 2 to 8 digits matching your specified numbers. The feature helps to reduce unwanted calls, such as telemarketers and free phone number prefixes. In addition, you can also block numberless calls.

The KX-TGE72 series supports as many as 250 registrations to block numbers.

This feature helps to keep your personal time from being interrupted.



Enhanced Volume with Side Volume Keys

Loud volume that is easy to hear

You can use the dedicated volume key to adjust the receiver volume, which is about 70% louder*² than standard Panasonic DECT telephones (e.g. KX-TG6821).



HAC (Hearing Aid Compatibility) Support

Enjoy clear conversations, wearing a hearing aid

This handset is designed to work well with a hearing aid.



Talking Caller ID*¹

Identify the caller without looking at the handset

The Base unit and handset notify you of caller information with a voice, so that you know who is calling without having to go to the phone to view the display. This is convenient because you can predict who should answer the phone.



Advanced Answering System

Catch answering machine calls whether you are at home or away

When you are near the base unit and a new message is recorded on the answering machine, it can alert you with a sound. In addition, individual messages can be fast-forwarded or rewound. When you are away, the base unit can send an alert by a call to a pre-registered mobile phone or office phone. You can answer the call to hear your new message.



Other Features

- Eco Mode / Eco Mode Plus
- Customized Sound System (Equalizer)
- Do Not Disturb Mode
- Baby Monitor*³ on Handset
- Noise Reduction Function on Handset
- Smart Function Key
- Shared*⁴ Phonebook (up to 150 entries)
- Conference Call with Outside Line*⁴
- Intercom / Intercom All*⁴
- Belt Clip Included

For details, see product information on p. 32 and specification on p. 101.

*¹ Requires subscription to Caller ID service offered by your provider/telephone company.
































*² Compared to maximum volume.

*³ The internal baby monitor feature can only be used with KX-TGE722 / TGE723. KX-TGE720 can only call stored phone numbers.

*⁴ For multiple-handset models only.

Digital Cordless Phone Lineup

- Listed models come with a single handset.
- Indicates model is equipped with a colour LCD.

	Design	Colour	Easy Use	Regular
Premium	<p>KX-PRW120/110</p>  <p>KX-PRS120/110</p> 			
High	<p>KX-TGK320/310</p> 	<p>KX-TGH260</p>  <p>KX-TGJ420</p>  <p>KX-TGJ320/310</p> 	<p>KX-TGE520/510</p> 	<p>KX-TGF320/310</p>  <p>KX-TG6761/6751</p> 
Standard	<p>KX-TGK220/210</p> 	<p>KX-TGH720/710</p>  <p>KX-TGH220/210</p> 	<p>NEW KX-TGE720</p>  <p>KX-TGE220/210</p> 	<p>KX-TGD620</p>  <p>KX-TGD320/310</p>  <p>KX-TG6821/6811</p>  <p>KX-TG6721/6711</p>  <p>KX-TG6621/6611</p> 
Leader			<p>KX-TGE110/310</p> 	<p>NEW KX-TGC460/450</p>  <p>KX-TGC420/410</p>  <p>KX-TGC320/310</p>  <p>KX-TGC220/210</p>  <p>KX-TG2721/2711</p>  <p>KX-TG2521/2511</p> 
Entry				<p>NEW KX-TGB610</p>  <p>KX-TGB210</p>  <p>KX-TG1711</p>  <p>KX-TG1911</p>  <p>KX-TG1611</p> 

PRW120 / 110

Premium Design Phone with Smartphone Connect

KX-PRW120   



KX-PRW110   



- Smartphone Connect
- Digital Answering System (about 40 min.¹ recording)
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call or SMS^{1,2})
- Easy to Read, Beautiful Graphical Interface with 2.2-inch (QVGA) TFT Colour LCD
- Noise Reduction
- Baby Monitor
- Talking Caller ID^{1,3}
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Visual Message List (Handset LCD)
- Advanced Alarm Clock
- Nuisance Call Block^{3,4} with 100-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)

- Incoming Call Barring^{3,5} with 100-Item Call Block List
- 3 Numbers per 1 Name Phonebook (maximum 500 number entries, Shared Phonebook⁹)
- One Touch Eco Mode
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6⁶
- Conference Calling⁵
- Intercom (Handset - Handset)⁶
- Night Mode (Stop ringing for specific periods / Bypassing Night Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-PRWA10 (See p. 64)



- Smartphone Connect
- Easy to Read, Beautiful Graphical Interface with 2.2-inch (QVGA) TFT Colour LCD
- Noise Reduction
- Baby Monitor
- Talking Caller ID^{1,3}
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Incoming Call Barring³ with 100-Item Call Block List
- 3 Numbers per 1 Name Phonebook (maximum 500 number entries, Shared Phonebook⁹)
- One Touch Eco Mode

- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6⁶
- Conference Calling⁵
- Intercom (Handset - Handset)⁶
- Night Mode (Stop ringing for specific periods / Bypassing Night Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-PRWA10 (See p. 64)



¹ Specification may vary by country version. ² Requires subscription to SMS service offered by your telephone company. ³ Requires subscription to Caller ID service offered by your provider/telephone company. ⁴ For UK only. ⁵ For countries except UK. ⁶ Optional handset required.

PRS120 / 110

Premium Design Phone

KX-PRS120  Colour



KX-PRS110  Colour



- Digital Answering System (about 40 min.^{*1} recording)
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call or SMS^{**2})
- Easy to Read, Beautiful Graphical Interface with 2.2-inch (QVGA) TFT Colour LCD
- Noise Reduction
- Baby Monitor
- Talking Caller ID^{**3}
- Caller ID^{**3} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Visual Message List (Handset LCD)
- Advanced Alarm Clock
- Nuisance Call Block^{**4} with 100-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)

- Incoming Call Barring^{**5} with 100-Item Call Block List
- 3 Numbers per 1 Name Phonebook (maximum 300 number entries, Shared Phonebook^{**6})
- One Touch Eco Mode
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6^{**6}
- Conference Call with Outside Line^{**6}
- Intercom (Handset - Handset)^{**6}
- Night Mode (Stop ringing for specific periods / Bypassing Night Mode^{**3})
- SMS Compatible^{**2}

Additional digital cordless handset
KX-PRSA10 (See p. 64)



- Easy to Read, Beautiful Graphical Interface with 2.2-inch (QVGA) TFT Colour LCD
- Noise Reduction
- Baby Monitor
- Talking Caller ID^{**3}
- Caller ID^{**3} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Incoming Call Barring^{**5} with 100-Item Call Block List
- 3 Numbers per 1 Name Phonebook (maximum 300 number entries, Shared Phonebook^{**6})
- One Touch Eco Mode
- Customised Sound System

- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6^{**6}
- Conference Call with Outside Line^{**6}
- Intercom (Handset - Handset)^{**6}
- Night Mode (Stop ringing for specific periods / Bypassing Night Mode^{**3})
- SMS Compatible^{**2}

Additional digital cordless handset
KX-PRSA10 (See p. 64)



^{*1} Specification may vary by country version. ^{**2} Requires subscription to SMS service offered by your provider/telephone company. ^{**3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{**4} For UK only. ^{**5} For countries except UK. ^{**6} Optional handset required.

TGH260

Digital Cordless Phone with Link to Mobile

KX-TGH260    



KX-TGH260



KX-TGH262





KX-TGH263



KX-TGH264

TGJ420

Digital Cordless Phone with Colour LCD

KX-TGJ420  



KX-TGJ420



KX-TGJ422



KX-TGJ423



KX-TGJ424

- Link to Mobile
- Bluetooth Headset Compatible
- Digital Answering System (about 20 min. recording)
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call)
- Large 1.8-inch, FullDot TFT Colour LCD
- Visual Message List (Handset LCD)
- Baby Monitor
- Smart Function Key (NR Key)
- Illuminated Keypad on Handset
- Advanced Alarm Clock
- 3 Numbers per 1 Name Phonebook (maximum 3000 number entries, Shared Phonebook¹)
- One Touch Eco Mode

- Nuisance Call Block² with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Noise Reduction
- Customised Sound System
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode²)
- Clear Sound (Higher precision signal correction for improvement in transmission quality and range)
- Hands-Free Speakerphone on Handset
- Caller ID² with 50-Item Caller ID Memory
- Conference Call with Outside Line¹
- Intercom (Handset - Handset)¹
- Intercom All¹

- Digital Answering System (about 40 min. recording) with Message Counter and Large Speaker on Base unit
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call)
- Noise Reduction Function for Answering System Sound
- Large 1.8-inch, FullDot TFT Colour LCD
- Visual Message List (Handset LCD)
- Automated Call Block¹
- Nuisance Call Block¹ with 1000-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Dedicated Call Block Button
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode¹)
- Baby Monitor

- Talking Caller ID¹
- Caller ID¹ with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- 3 Numbers per 1 Name Phonebook (maximum 250 number entries, Shared Phonebook²)
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Customised Sound System
- Clear Sound
- Full Duplex Hands-Free Speakerphone on Handset
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²
- Intercom All²
- Shock Resistant (MIL-STD-810G METHOD 516.6)

¹ For multiple-handset models only. ² Requires subscription to Caller ID service offered by your provider/telephone company.

¹ Requires subscription to Caller ID service offered by your provider/telephone company. ² For multiple-handset models only.

TGJ320 / 310

Digital Cordless Phone with Colour LCD

KX-TGJ320  **Colour** 



KX-TGJ320



KX-TGJ322



KX-TGJ323



KX-TGJ324

KX-TGJ310 **Colour** 



KX-TGJ310

- Digital Answering System (about 40 min.¹ recording) with Large Speaker on Base unit
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call or SMS^{1,2})
- Noise Reduction Function for Answering System Sound
- DECT Security Mode
- Large 1.8-inch, FullDot TFT Colour LCD
- Visual Message List (Handset LCD)
- Baby Monitor
- Power Back-Up Operation¹
- Talking Caller ID^{1,3}
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- 3 Numbers per 1 Name Phonebook (maximum 250 number entries, Shared Phonebook⁴)
- Radiation Free (Eco Mode Plus)¹
- Eco Mode

- Nuisance Call Block³ with 100-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Customised Sound System
- Clear Sound
- Full Duplex Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}
- Shock Resistant (MIL-STD-810E METHOD 516.4)

Additional digital cordless handset
KX-TGJA30 (See p. 64)



Black White Burgundy

- DECT Security Mode
- Large 1.8-inch, FullDot TFT Colour LCD
- Baby Monitor
- Power Back-Up Operation¹
- Talking Caller ID^{1,3}
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- 3 Numbers per 1 Name Phonebook (maximum 250 number entries, Shared Phonebook⁴)
- Radiation Free (Eco Mode Plus)¹
- Eco Mode
- Nuisance Call Block³ with 100-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)

- Customised Sound System
- Clear Sound
- Full Duplex Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}
- Shock Resistant (MIL-STD-810E METHOD 516.4)

Additional digital cordless handset
KX-TGJA30 (See p. 64)



Black White

¹ Specification may vary by country version. ² Requires subscription to SMS service offered by your provider/telephone company. ³ Requires subscription to Caller ID service offered by your provider/telephone company. ⁴ Optional handset may be required depending on the model.

TGH720 / 710

Digital Cordless Phone with Colour LCD

KX-TGH720  *Colour*



KX-TGH720



KX-TGH722



KX-TGH723

KX-TGH710 *Colour*



KX-TGH710



KX-TGH712



KX-TGH713

- Digital Answering System (about 40 min.¹ recording) with Message Counter on Base unit
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call)
- Noise Reduction Function for Answering System Sound
- Large 1.8-inch, FullDot TFT Colour LCD
- Visual Message List (Handset LCD)
- Automated Call Block²
- Nuisance Call Block² with 1000-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Dedicated Call Block Button
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode²)
- Enhanced Receiver Volume³ with Side Volume Keys
- Baby Monitor
- Caller ID² with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset

- Advanced Alarm Clock
- 3 Numbers per 1 Name Phonebook (maximum 200 number entries, Shared Phonebook⁴)
- Memory Dial Button on Handset
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Customised Sound System
- Clear Sound
- Full Duplex Hands-Free Speakerphone on Handset
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Shock Resistant (MIL-STD-810G METHOD 516.6)

Additional digital cordless handset⁵
KX-TGHA71 (See p. 64)



Silver Black Pearl Silver

- Large 1.8-inch, FullDot TFT Colour LCD
- Nuisance Call Block² with 1000-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Dedicated Call Block Button
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode²)
- Enhanced Receiver Volume³ with Side Volume Keys
- Baby Monitor
- Caller ID² with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- 3 Numbers per 1 Name Phonebook (maximum 200 number entries, Shared Phonebook⁴)

- Memory Dial Button on Handset
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Customised Sound System
- Clear Sound
- Full Duplex Hands-Free Speakerphone on Handset
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Shock Resistant (MIL-STD-810G METHOD 516.6)

Additional digital cordless handset⁵
KX-TGHA71 (See p. 64)



Silver Black Pearl Silver

¹ Recording time may vary by country-specific version. ² Requires subscription to Caller ID service offered by your provider/telephone company. ³ The maximum receiver volume is about 70% louder than a standard Panasonic DECT telephone (such as KX-TG6811/TG6821). ⁴ For multiple-handset models only. ⁵ For Germany only.

TGH220 / 210

Digital Cordless Phone with Colour LCD

KX-TGH220  **Colour** 



KX-TGH220



KX-TGH222



KX-TGH223

KX-TGH210  **Colour** 



KX-TGH210



KX-TGH212

- Digital Answering System (about 40 min.^{*1} recording)
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call or SMS^{**2})
- DECT Security Mode
- Large 1.8-inch, FullDot TFT Colour LCD
- Baby Monitor
- Smart Function Key (NR Key)
- Power Back-Up Operation^{**1} (for limited countries)
- Caller ID^{**3} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook^{**4}: 200 items
- Radiation Free^{**1} (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block^{**3} with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Noise Reduction
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6^{**4}
- Conference Call with Outside Line^{**4}
- Intercom (Handset - Handset)^{**4}
- Intercom All^{**4}
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode^{**3})
- SMS Compatible^{**2}

Additional digital cordless handset
KX-TGHA20 (See p. 64)



Black

White

- DECT Security Mode
- Large 1.8-inch, FullDot TFT Colour LCD
- Baby Monitor
- Smart Function Key (NR Key)
- Power Back-Up Operation^{**1} (for limited countries)
- Caller ID^{**3} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook^{**4}: 200 items
- Radiation Free^{**1} (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block^{**3} with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Noise Reduction
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6^{**4}
- Conference Call with Outside Line^{**4}
- Intercom (Handset - Handset)^{**4}
- Intercom All^{**4}
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode^{**3})
- SMS Compatible^{**2}

Additional digital cordless handset
KX-TGHA20 (See p. 64)



Black

White

^{*1} Specification may vary by country version. ^{**2} Requires subscription to SMS service offered by your provider/telephone company. ^{**3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{**4} Optional handset may be required depending on the model.

TGF320 / 310

2-in-1 Model

KX-TGF320 



KX-TGF320

KX-TGF310



KX-TGF310

- Digital Answering System (about 20 min.¹ recording)
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call)
- Noise Reduction Function for Answering System Sound
- Large 3.4-inch (Base unit)/1.8-inch (Handset), Easy-to-Read White Illuminated LCD
- Baby Monitor
- Power Back-Up Operation by Using Two AAA (R03) Ni-MH Batteries² in Base unit.
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad on Cordless Handset
- Advanced Alarm Clock
- Shared Phonebook: 100 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 100-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Nuisance Call Block Button on Base unit (dedicated button) and Cordless Handset (soft key)
- Noise Reduction on Cordless Handset
- Customised Sound System on Cordless Handset
- Clear Sound
- Full Duplex Hands-Free Speakerphone on Cordless Handset
- Multiple Cordless Handsets Up to 6⁴
- Conference Call with Outside Line
- Intercom
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)

Additional digital cordless handset
KX-TGFA30 (See p. 65)



- Large 3.4-inch (Base unit)/1.8-inch (Handset), Easy-to-Read White Illuminated LCD
- Baby Monitor
- Power Back-Up Operation by Using Two AAA (R03) Ni-MH Batteries² in Base unit.
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad on Cordless Handset
- Advanced Alarm Clock
- Shared Phonebook: 100 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 100-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Nuisance Call Block Button on Base unit (dedicated button) and Cordless Handset (soft key)
- Noise Reduction on Cordless Handset
- Customised Sound System on Cordless Handset
- Clear Sound
- Full Duplex Hands-Free Speakerphone on Cordless Handset
- Multiple Cordless Handsets Up to 6⁴
- Conference Call with Outside Line
- Intercom
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)

Additional digital cordless handset
KX-TGFA30 (See p. 65)



¹ Specification may vary by country version. ² The batteries for the base unit are not supplied. ³ Requires subscription to Caller ID service offered by your provider/telephone company. ⁴ Optional handset may be required depending on the model.

TGK320 / 310

Digital Cordless Phone

KX-TGK320



KX-TGK310



KX-TGK320



KX-TGK310

- Digital Answering System (about 30 min. recording)
- Advanced Answering System (New Message Notification by a Call or SMS^{1,2})
- Noise Reduction Function for Answering System Sound
- DECT Security Mode
- 1.5-inch, Easy-to-Read White Illuminated LCD on Handset
- Baby Monitor
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad on Handset
- Advanced Alarm Clock
- Ringer Indicator (Blue)
- Shared Phonebook⁴: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset
- Direction-free Charging
- Telephone Line and Power Cable combined into One Line
- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-TGDA30 (See p. 65)



White

- DECT Security Mode
- 1.5-inch, Easy-to-Read White Illuminated LCD on Handset
- Baby Monitor
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad on Handset
- Advanced Alarm Clock
- Ringer Indicator (Blue)
- Shared Phonebook⁴: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset
- Direction-free Charging
- Telephone Line and Power Cable combined into One Line
- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-TGDA30 (See p. 65)



White

¹ Specification may vary by country version. ² Requires subscription to SMS service offered by your provider/telephone company. ³ Requires subscription to Caller ID service offered by your provider/telephone company. ⁴ Optional handset (KX-TGDA30) may be required depending on the model.

TGK220 / 210

Digital Cordless Phone

KX-TGK220



KX-TGK210



Digital Cordless Phone (Monochrome LCD)

- Digital Answering System (about 30 min.¹ recording)
- Noise Reduction Function for Answering System Sound
- 1.5-inch, Easy-to-Read White Illuminated LCD on Handset
- White Illuminated Keypad on Handset
- Advanced Alarm Clock
- Ringer and Message Indicator (Blue)
- Shared Phonebook²: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Customised Sound System
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- Clear Sound (Higher precision signal correction for improvement in transmission quality and range)
- Hands-Free Speakerphone
- Caller ID³ with 50-Item Caller ID Memory
- Multiple Handsets Up to 6²
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²
- Intercom All²

Additional digital cordless handset
KX-TGDA30 (See p. 65)



White Black Graphite Champagne Gold

- 1.5-inch, Easy-to-Read White Illuminated LCD on Handset
- White Illuminated Keypad on Handset
- Advanced Alarm Clock
- Ringer Indicator (Blue)
- Shared Phonebook²: 50 items
- One Touch Eco Mode
- Nuisance Call Block³ with 30-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Customised Sound System
- Do Not Disturb Mode (Stop ringing for specific periods)
- Clear Sound (Higher precision signal correction for improvement in transmission quality and range)
- Hands-Free Speakerphone
- Caller ID³ with 50-Item Caller ID Memory
- Multiple Handsets Up to 6²
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²

Additional digital cordless handset
KX-TGDA30 (See p. 65)



White Black Graphite Champagne Gold

¹ UK model only. Recording time of models for other countries and regions is 18 min. ² Optional handset (KX-TGDA30) is required. ³ Requires subscription to Caller ID service offered by your provider/telephone company.

TGE520 / 510

Digital Cordless Phone

KX-TGE520



KX-TGE520



KX-TGE522

KX-TGE510



KX-TGE510

- Digital Answering System (about 40 min. recording) with Message Counter on Base unit
- Large 1.8-inch, Easy-to-Read Illuminated LCD on Handset
- Easy-to-See and Easy-to-Push Big Illuminated Keypad with Large Characters
- Wide Ringer Indicator
- Enhanced Receiver Volume^{*1}
- Amplify Key^{*2} and Side Volume Keys on Handset
- HAC (Hearing Aid Compatibility) Support (ETS 300 381 Compliant)
- Distress Call
- Smart Ringer
- Call Block^{*3} with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Dedicated Call Block Button
- Full Duplex Hands-Free Speakerphone on Handset
- Night Mode
- Baby Monitor
- Caller ID^{*3} with 20-Item Caller ID Memory
- Shared Phonebook^{*4}: 150 items
- Memory Dial Button on Base unit and Handset
- Radiation Free (Eco Plus)
- Eco Mode
- Customised Sound System
- Conference Call with Outside Line^{*4}
- Intercom (Handset - Handset)^{*4}
- Shock Resistant (MIL-STD-810G METHOD 516.6)
- Large 1.8-inch, Easy-to-Read Illuminated LCD on Handset
- Easy-to-See and Easy-to-Push Big Illuminated Keypad with Large Characters
- Wide Ringer Indicator
- Enhanced Receiver Volume^{*1}
- Amplify Key^{*2} and Side Volume Keys on Handset
- HAC (Hearing Aid Compatibility) Support (ETS 300 381 Compliant)
- Distress Call
- Smart Ringer
- Call Block^{*3} with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Dedicated Call Block Button
- Full Duplex Hands-Free Speakerphone on Handset
- Night Mode
- Baby Monitor
- Caller ID^{*3} with 20-Item Caller ID Memory
- 150-Name & Number Phonebook
- Memory Dial Button on Handset
- Radiation Free (Eco Plus)
- Eco Mode
- Customised Sound System
- Shock Resistant (MIL-STD-810G METHOD 516.6)

^{*1} The maximum receiver volume is about 4 times louder than a standard Panasonic DECT telephone (such as KX-TG6811/TG6821). ^{*2} While talking using speakerphone, this feature is not available. ^{*3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*4} For multiple-handset models only.

TGE720 NEW

Digital Cordless Answering System

KX-TGE720



KX-TGE720



KX-TGE722



KX-TGE723



- Digital Answering System (about 40 min. recording) with Message Counter on Base unit
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call)
- Big Buttons with Large Characters
- Illuminated Keypad
- Enhanced Receiver Volume¹ with Side Volume Keys
- Hearing Aid Compatibility Support
- Customised Sound System
- Noise Reduction
- Large 1.8-inch, Easy-to-Read White Illuminated LCD
- Wide Ringer Indicator
- Nuisance Call Block² with 250-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode²)
- Talking Caller ID²
- Caller ID² with 50-Item Caller ID Memory
- Smart Function Key (NR Key)
- Hands-Free Full Duplex Speakerphone on Handset
- Baby Monitor
- Shared³ Phonebook: 150 items
- Advanced Alarm Clock
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Clear Sound
- Conference Call with Outside Line³
- Intercom (Handset - Handset)³
- Intercom All³

¹ The maximum receiver volume is about 70% louder than standard Panasonic DECT telephones (KX-TG6821).

² Requires subscription to Caller ID service offered by your provider/telephone company.

³ For multiple-handset models only.

TGE220 / 210

Digital Cordless Phone

KX-TGE220



KX-TGE220



KX-TGE222

KX-TGE210



KX-TGE210

- Digital Answering System (about 40 min. recording)
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call or SMS^{1,2})
- DECT Security Mode
- Large 1.8-inch, Easy-to-Read LCD
- Baby Monitor
- Smart Function Key (NR Key)
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook⁴: 150 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Wide Ringer Indicator
- Noise Reduction
- Customised Sound System
- Dedicated Volume Keys on Handset
- Hearing Aid Compatibility Support (TIA-1083 Compliant)
- Clear Sound
- Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-TGEA20 (See p. 65)



- DECT Security Mode
- Large 1.8-inch, Easy-to-Read LCD
- Baby Monitor
- Smart Function Key (NR Key)
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook⁴: 150 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Wide Ringer Indicator
- Noise Reduction
- Customised Sound System
- Dedicated Volume Keys on Handset
- Hearing Aid Compatibility Support (TIA-1083 Compliant)
- Clear Sound
- Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-TGEA20 (See p. 65)



¹ Specification may vary by country version. ² Requires subscription to SMS service offered by your provider/telephone company. ³ Requires subscription to Caller ID service offered by your provider/telephone company. ⁴ Optional handset may be required depending on the model.

TGE110 / TGE310

Digital Cordless Phone with Big Buttons

KX-TGE110 / KX-TGE310



KX-TGE110



KX-TGE112

TGD620

Digital Cordless Phone

KX-TGD620



KX-TGD620



KX-TGD622



KX-TGD623



KX-TGD624

Digital Cordless Phone (Monochrome LCD)

- Large 1.8-inch, Easy-to-Read Illuminated LCD on Handset
- Easy-to-See and Easy-to-Push Big Illuminated Keypad with Large Characters
- Dedicated Volume Keys and Amplify Key¹ on Handset
- Hearing Aid Compatibility (HAC) Support (ETS 300 381 Compliant)
- Three Dedicated Memory Dial Keys on Handset
- Handset with Dimples for Slip Resistance
- Advanced Alarm Clock (Snooze only)
- 50-Name & Number Phonebook
- Eco Mode
- Zero Emit

- Call Block² with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Hands-Free Speakerphone on Handset
- Caller ID² with 20-Item Caller ID Memory

- Digital Answering System (about 30 min. recording) with Large Speaker on Base unit
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call)
- Noise Reduction Function for Answering System Sound
- Large 1.8-inch, Easy-to-Read White Illuminated LCD on Handset
- Nuisance Call Block¹ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Dedicated Call Block Button
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode¹)
- Baby Monitor
- Caller ID¹ with 50-Item Caller ID Memory

- Illuminated Keypad on Handset
- Advanced Alarm Clock
- Shared Phonebook²: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²
- Intercom All²

¹ While talking using speakerphone, this feature is not available. ² Requires subscription to Caller ID service offered by your provider/telephone company.

¹ Requires subscription to Caller ID service offered by your provider/telephone company. ² For multiple-handset models only.

Additional digital cordless handset
KX-TGDA30 (See p. 65)



TGD320 / 310

Digital Cordless Phone

KX-TGD320



KX-TGD320



KX-TGD322



KX-TGD323



KX-TGD324

KX-TGD310



KX-TGD310



KX-TGD312



KX-TGD313

- Digital Answering System (about 30 min. recording) with Large Speaker on Base unit
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call or SMS^{1,2})
- Noise Reduction Function for Answering System Sound
- DECT Security Mode
- Large 1.8-inch, Easy-to-Read White Illuminated LCD on Handset
- Baby Monitor
- Power Back-Up Operation¹
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad on Handset
- Advanced Alarm Clock
- Shared Phonebook⁴: 120 items
- Radiation Free (Eco Mode Plus)¹
- Eco Mode

- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-TGDA30 (See p. 65)



Black Silver & Ash White



Black & Silver



Carbon Gray & Silver

- DECT Security Mode
- Large 1.8-inch, Easy-to-Read White Illuminated LCD on Handset
- Baby Monitor
- Power Back-Up Operation¹
- Caller ID³ with 50-Item Caller ID Memory
- Illuminated Keypad on Handset
- Advanced Alarm Clock
- Shared Phonebook⁴: 120 items
- Radiation Free (Eco Mode Plus)¹
- Eco Mode
- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset

- Multiple Handsets Up to 6⁴
- Conference Call with Outside Line⁴
- Intercom (Handset - Handset)⁴
- Intercom All⁴
- Do Not Disturb Mode (Stop ringing for specific periods / Bypassing Do Not Disturb Mode³)
- SMS Compatible^{1,2}

Additional digital cordless handset
KX-TGDA30 (See p. 65)



Black Silver & Ash White



Black & Silver



Carbon Gray & Silver



White & Silver

¹ Specification may vary by country version. ² Requires subscription to SMS service offered by your provider/telephone company. ³ Requires subscription to Caller ID service offered by your provider/telephone company. ⁴ Optional handset may be required depending on the model.

TG6821 / 6811

Digital Cordless Phone

KX-TG6821



KX-TG6821



KX-TG6822



KX-TG6823



KX-TG6824

KX-TG6811



KX-TG6811



KX-TG6812



KX-TG6813



KX-TG6814

- Digital Answering System with Message Counter on Base (about 30 min. recording)
- Advanced Answering System (FW/RW, Audible Message Alert, New Message Notification by a Call or SMS^{**2})
- Large 1.8-inch, Easy-to-Read LCD on Handset
- Smart Function Key (Dedicated Key)
- Power Back-Up Operation^{*1} (for limited countries)
- Caller ID^{*3} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook^{*4}: 120 items
- One Touch Eco Mode
- Nuisance Call Block^{*3,5} with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Incoming Call Barring^{*3,6} with 50-Item Call Block List
- Noise Reduction
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6^{*4}
- Conference Call with Outside Line^{*4}
- Intercom (Handset - Handset)^{*4}
- Night Mode (Stop ringing for specific periods)
- SMS Compatible^{**2}

Additional digital cordless handset
KX-TGA681 (See p. 65)



Black Metallic Gray Pearl Silver Brown

- Large 1.8-inch, Easy-to-Read LCD on Handset
- Smart Function Key (Dedicated Key)
- Power Back-Up Operation^{*1} (for limited countries)
- Caller ID^{*3} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook^{*4}: 120 items
- One Touch Eco Mode
- Nuisance Call Block^{*3,5} with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Incoming Call Barring^{*3,6} with 50-Item Call Block List
- Noise Reduction
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6^{*4}
- Conference Call with Outside Line^{*4}
- Intercom (Handset - Handset)^{*4}
- Night Mode (Stop ringing for specific periods)
- SMS Compatible^{**2}

Additional digital cordless handset
KX-TGA681 (See p. 65)



Black Metallic Gray Pearl Silver Brown

^{*1} Specification may vary by country version. ^{*2} Requires subscription to SMS service offered by your provider/telephone company. ^{*3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*4} Optional handset may be required depending on the model. ^{*5} For UK only. ^{*6} For countries except UK.

TG6721 / 6711 / 6761 / 6751

Digital Cordless Phone

KX-TG6721 / TG6761



KX-TG6721



KX-TG6722



KX-TG6723



KX-TG6724



KX-TG6761
Repeater Bundle Model

KX-TG6711 / TG6751



KX-TG6711



KX-TG6712



KX-TG6713



KX-TG6751
Repeater Bundle Model

- Digital Answering System with Message Counter on Base (about 30 min. recording)
- Large 1.8-inch, Easy-to-Read LCD on Handset
- Icon Menu Operation
- Smart Function Key (Top Key)
- Power Back-Up Operation¹ (for limited countries)
- Caller ID² with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Incoming Call Barring² with 30-Item Call Block List
- Ringer Indicator
- 100-Name & Number Phonebook
- One Touch Eco Mode
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Secure Grip Handset
- Multiple Handsets Up to 6³
- Conference Call with Outside Line³
- Intercom (Handset - Handset)³
- Night Mode (Stop ringing for specific periods)
- SMS Compatible¹⁴
- Wall Mountable
- Repeater Bundle Model (KX-TG6761)

Additional digital cordless handset
KX-TGA671 (See p. 65)



Black Metallic Gray Pearl Silver

- Large 1.8-inch, Easy-to-Read LCD on Handset
- Icon Menu Operation
- Smart Function Key (Top Key)
- Power Back-Up Operation¹ (for limited countries)
- Caller ID² with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Incoming Call Barring² with 30-Item Call Block List
- Ringer Indicator
- 100-Name & Number Phonebook
- One Touch Eco Mode
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Secure Grip Handset
- Multiple Handsets Up to 6³
- Conference Call with Outside Line³
- Intercom (Handset - Handset)³
- Night Mode (Stop ringing for specific periods)
- SMS Compatible¹⁴
- Wall Mountable
- Repeater Bundle Model (KX-TG6751)

Additional digital cordless handset
KX-TGA671 (See p. 65)



Black Metallic Gray Pearl Silver

¹ Specification may vary by country version. ² Requires subscription to Caller ID service offered by your provider/telephone company. ³ Optional handset may be required depending on the model. ⁴ Requires subscription to SMS service offered by your provider/telephone company.

TG6621 / 6611

Digital Cordless Phone

KX-TG6621



KX-TG6621



KX-TG6622



KX-TG6623



KX-TG6624

KX-TG6611



KX-TG6611



KX-TG6612



KX-TG6613

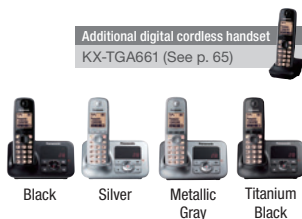
- Digital Answering System (about 18 min.^{*1} recording)
- Large 1.8-inch, Easy-to-Read LCD on Handset
- TAM Counter on Base Unit (2-digit LCD)
- Customised Sound System
- Caller ID^{*2} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Power Back-Up Operation (for limited countries)[†]
- Incoming Call Barring^{*2} with 30-Item Call Block List
- 100-Name & Number Phonebook
- One Touch Eco Mode
- Clear Sound
- Secure Grip Handset
- Ringer Indicator
- Hands-Free Speakerphone

- Multiple Handsets Up to 6^{*3}
- Conference Call with Outside Line^{*3}
- Intercom (Handset - Handset)^{*3}
- Night Mode (Stop ringing for specific periods)
- SMS Compatible^{*14}

- Large 1.8-inch, Easy-to-Read LCD on Handset
- Customised Sound System
- Caller ID^{*2} with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Power Back-Up Operation (for limited countries)[†]
- Incoming Call Barring^{*2} with 30-Item Call Block List
- One Touch Eco Mode
- Clear Sound
- Secure Grip Handset
- Ringer Indicator
- Hands-Free Speakerphone
- 100-Name & Number Phonebook
- Multiple Handsets Up to 6^{*3}
- Conference Call with Outside Line^{*3}
- Intercom (Handset - Handset)^{*3}

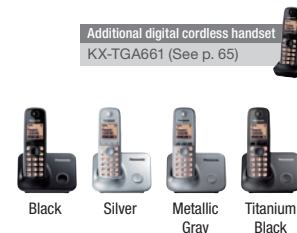
- Night Mode (Stop ringing for specific periods)
- SMS Compatible^{*14}

Additional digital cordless handset
KX-TGA661 (See p. 65)



Black Silver Metallic Gray Titanium Black

Additional digital cordless handset
KX-TGA661 (See p. 65)



Black Silver Metallic Gray Titanium Black

^{*1} Specification may vary by country version. ^{*2} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*3} Optional handset may be required depending on the model. ^{*4} Requires subscription to SMS service offered by your provider/telephone company.

[†] Please note that this system is not available in some countries.

TGC460 / 450 **NEW**

Digital Cordless Phone

KX-TGC460



KX-TGC460



KX-TGC462



KX-TGC463

KX-TGC450



KX-TGC450

- Digital Answering System (about 18 min. recording)
- Noise Reduction Function for Answering System Sound
- Illuminated Keypad on Handset
- 1.6-inch, Easy-to-Read White Illuminated LCD
- Advanced Alarm Clock
- Shared¹ Phonebook: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block² with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound
- Hands-Free Speakerphone on Handset

- Caller ID² with 50-Item Caller ID Memory
- Conference Call with Outside Line¹
- Intercom (Handset - Handset)¹
- Intercom All¹

- Illuminated Keypad on Handset
- 1.6-inch, Easy-to-Read White Illuminated LCD
- Advanced Alarm Clock
- 50-Name & Number Phonebook
- One Touch Eco Mode
- Nuisance Call Block² with 30-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound
- Hands-Free Speakerphone on Handset
- Caller ID² with 50-Item Caller ID Memory

¹ For multiple-handset models only.

² Requires subscription to Caller ID service offered by your provider/telephone company.

TGC420 / 410

Digital Cordless Phone

KX-TGC420



KX-TGC420



KX-TGC422



KX-TGC423



KX-TGC424



KX-TGC425

KX-TGC410



KX-TGC410



KX-TGC412



KX-TGC413

- Digital Answering System (about 30 min.¹ recording)
- Noise Reduction Function for Answering System Sound
- 1.6-inch, Easy-to-Read Illuminated LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook²: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block³ with 50-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound (Higher precision signal correction for improvement in transmission quality and range)
- Hands-Free Speakerphone on Handset

- Caller ID³ with 50-Item Caller ID Memory
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²
- Intercom All²



Black White

- 1.6-inch, Easy-to-Read Illuminated LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook²: 50 items
- One Touch Eco Mode
- Nuisance Call Block³ with 30-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound (Higher precision signal correction for improvement in transmission quality and range)
- Hands-Free Speakerphone on Handset

- Caller ID³ with 50-Item Caller ID Memory
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²



Black White

*1 UK model only. Recording time of models for other countries and regions is 18 min. *2 For multiple-handset models only. *3 Requires subscription to Caller ID service offered by your provider/telephone company.

TGC320 / 310

Digital Cordless Phone

KX-TGC320 

KX-TGC310



KX-TGC320



KX-TGC322



KX-TGC323



KX-TGC310



KX-TGC312



KX-TGC313

- Digital Answering System (about 18 min.^{*1} recording)
- 1.6-inch, Easy-to-Read illuminated LCD
- Caller ID^{**2} with 50-Item Caller ID Memory
- Advanced Alarm Clock
- Shared Phonebook^{**3}: 50 items
- One Touch Eco Mode
- Nuisance Call Block^{**2} with 30-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound
- Hands-Free Speakerphone on Handset
- Conference Call with Outside Line^{**3}
- Key Lock
- Intercom (Handset - Handset)^{**3}

- 1.6-inch, Easy-to-Read illuminated LCD
- Caller ID^{**2} with 50-Item Caller ID Memory
- Advanced Alarm Clock
- Shared Phonebook^{**3}: 50 items
- One Touch Eco Mode
- Nuisance Call Block^{**2} with 30-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound
- Hands-Free Speakerphone on Handset

- Conference Call with Outside Line^{**3}
- Key Lock
- Intercom (Handset - Handset)^{**3}



^{*1} Specification may vary by country version. ^{**2} Requires subscription to Caller ID service offered by your provider/telephone company. ^{**3} For multiple-handset models only.

TGC220 / 210

Digital Cordless Phone

KX-TGC220 



KX-TGC220



KX-TGC222



KX-TGC223



KX-TGC224

KX-TGC210



KX-TGC210



KX-TGC212



KX-TGC213

- Digital Answering System (about 18 min.¹ recording)
- 1.6-inch, Easy-to-Read illuminated LCD
- Caller ID² with 50-Item Caller ID Memory
- Advanced Alarm Clock
- Shared Phonebook³: 50 items
- One Touch Eco Mode
- Nuisance Call Block² with 30-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound
- Hands-Free Speakerphone on Handset
- Conference Call with Outside Line³
- Intercom (Handset - Handset)³



Black Silver

- 1.6-inch, Easy-to-Read illuminated LCD
- Caller ID² with 50-Item Caller ID Memory
- Advanced Alarm Clock
- Shared Phonebook³: 50 items
- One Touch Eco Mode
- Nuisance Call Block² with 30-Item Call Block List (Block specified number / Block range of numbers / Block numberless call)
- Clear Sound
- Hands-Free Speakerphone on Handset
- Conference Call with Outside Line³
- Intercom (Handset - Handset)³



Black White Blue

¹ Specification may vary by country version. ² Requires subscription to Caller ID service offered by your provider/telephone company. ³ For multiple-handset models only.

TG2721 / 2711

Digital Cordless Phone

KX-TG2721



KX-TG2721



KX-TG2722



KX-TG2723



KX-TG2724

KX-TG2711



KX-TG2711



KX-TG2712



KX-TG2713

- Digital Answering System (about 18 min.^{*1} recording)
- 1.4-inch Easy-to-Read Display & Simple Menu Operation
- Caller ID^{*2} with 50-Item Caller ID Memory
- Clear Sound
- One Touch Eco Mode
- Illuminated LCD on Handset
- Alarm Clock
- Hands-Free Speakerphone
- 50-Name & Number Phonebook
- Conference Call with Outside Line^{*3}
- Intercom (Handset - Handset)^{*3}

- 1.4-inch Easy-to-Read Display & Simple Menu Operation
- Caller ID^{*2} with 50-Item Caller ID Memory
- Clear Sound
- One Touch Eco Mode
- Illuminated LCD on Handset
- Alarm Clock
- Hands-Free Speakerphone
- 50-Name & Number Phonebook
- Conference Call with Outside Line^{*3}
- Intercom (Handset - Handset)^{*3}



Black White Metallic Gray Joyful Blue



Black White Metallic Gray Joyful Blue

^{*1} Specification may vary by country version. ^{*2} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*3} Optional handset may be required depending on the model.

TG2521 / 2511

Digital Cordless Phone

KX-TG2521



KX-TG2521



KX-TG2522



KX-TG2523



KX-TG2524

KX-TG2511



KX-TG2511



KX-TG2512



KX-TG2513

- Digital Answering System (about 20 min.^{*1} recording)
- 1.4-inch Easy-to-Read Display & Simple Menu Operation
- Caller ID^{*2} with 50-Item Caller ID Memory
- Clear Sound
- One Touch Eco Mode
- Illuminated LCD on Handset
- Hands-Free Speakerphone
- 50-Name & Number Phonebook
- Conference Call with Outside Line^{*3}
- Intercom (Handset - Handset)^{*3}

- 1.4-inch Easy-to-Read Display & Simple Menu Operation
- Caller ID^{*2} with 50-Item Caller ID Memory
- Clear Sound
- One Touch Eco Mode
- Illuminated LCD on Handset
- Hands-Free Speakerphone
- 50-Name & Number Phonebook
- Conference Call with Outside Line^{*3}
- Intercom (Handset - Handset)^{*3}



Titanium Black

Metallic Gray

White



Titanium Black

Metallic Gray

White

Blue

Beige

Silver

Red

^{*1} Specification may vary by country version. ^{*2} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*3} Optional handset may be required depending on the model.

TGB610



Digital Cordless Phone

KX-TGB610



KX-TGB610



KX-TGB612



KX-TGB613

TGB210

Digital Cordless Phone

KX-TGB210



KX-TGB210



KX-TGB212



KX-TGB213



KX-TGB214

- Nuisance Call Block¹ with 50-Item Call Block List (Block specified number / Block Range of Numbers / Block numberless call)
- Call Block Key
- Enhanced Receiver Volume²
- Shock Resistant (MIL-STD-810G METHOD 516.6)
- 1.4-inch, Easy-to-Read illuminated LCD
- Alarm Clock with Snooze Function
- Shared³ Phonebook: 50 items
- Caller ID¹ with 50-Item Caller ID Memory
- Redial Memory (Up to 10)
- 20 Ringtones
- Clear Sound
- Conference Call with Outside Line³
- Intercom (Handset - Handset)³
- Intercom All³
- Any Key Answer

- 1.4-inch, Easy-to-Read illuminated LCD
- Caller ID¹ with 50-Item Caller ID Memory
- 6 Ringer Melodies / 6 Ringer Tones
- Advanced Alarm Clock (Snooze)
- 50-Name & Number Phonebook
- Redial Memory (Up to 10)
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²
- Any Key Answer



Black White Red Blue



Black White Red Blue Pink Pastel Blue

¹ Requires subscription to Caller ID service offered by your provider/telephone company.

² Up to 2 times the maximum receiver volume of standard Panasonic DECT telephones (KX-TG6811).

³ For multiple-handset models only.

¹ Requires subscription to Caller ID service offered by your provider/telephone company. ² For multiple-handset models only.

TG1711

Digital Cordless Phone

KX-TG1711



KX-TG1711



KX-TG1712



KX-TG1713



KX-TG1714

TG1611

Digital Cordless Phone

KX-TG1611



KX-TG1611



KX-TG1612



KX-TG1613



KX-TG1614

- Caller ID¹ with 50-Item Caller ID Memory
- Easy-to-Read Illuminated LCD on Handset
- Easy Operation (Navigation Key)
- 50-Name & Number Phonebook
- Redial Memory (Up to 10)
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²
- Alarm & Clock
- Any Key Answer

- Caller ID¹ with 50-Item Caller ID Memory
- Easy-to-Read Illuminated LCD on Handset
- Easy Operation (Navigation Key)
- 50-Name & Number Phonebook
- Redial Memory (Up to 10)
- Conference Call with Outside Line²
- Intercom (Handset - Handset)²
- Call Share²
- Any Key Answer

- Ni-MH Rechargeable Battery
- Wall Mountable (Base Unit)



Piano Black

Beige

White



Charcoal Gray

Ivory

Beige

Red

Aqua

Purple

* Photo are tentative.

¹ Requires subscription to Caller ID service offered by your provider/telephone company. ² Bundle models only.

TG1911

Digital Cordless Phone

KX-TG1911



- Easy-to-Read Illuminated LCD on Handset
- Alarm Clock
- 50-Name & Number Phonebook
- Redial Memory (Up to 10 phone numbers)
- Any Key Answer
- 6 Ringer Melodies / 6 Ringer Tones
- Caller ID^{*1} with 50-Item Caller ID Memory
- Wall Mountable (Base Unit)

^{*1} Requires subscription to Caller ID service offered by your provider/telephone company.



Additional Handsets

• Listed models come with a single handset.



White

KX-PRW120/
PRW110

KX-PRWA10
Cordless Handset

- Charger Included



White

KX-PRS120/PRS110

KX-PRSA10
Cordless Handset

- Charger Included



Black

White

Burgundy

KX-TGJ320/TGJ310

KX-TGJA30
Cordless Handset

- Charger Included



Silver

Pearl Silver

KX-TGH720/TGH710

KX-TGHA71*
Cordless Handset

- Charger Included

* For Germany only.



Black

White

KX-TGH220/TGH210

KX-TGHA20
Cordless Handset

- Charger Included



Metallic Black

KX-TGF320/
TGF310

KX-TGFA30
Cordless Handset

- Charger Included



Champagne Gold

KX-TGE220/
TGE210

KX-TGEA20
Cordless Handset

- Charger Included



Black Silver &
Ash White

Black &
Silver

Carbon Gray &
Silver

White &
Silver

KX-TGD320/TGD310/
TGK320/TGK310/
TGK220/TGK210

KX-TGDA30
Cordless Handset

- Charger Included



Black

Metallic Gray

Pearl Silver

Brown

KX-TG6821/TG6811

KX-TGA681
Cordless Handset

- Charger Included



Black

Metallic Gray

Pearl Silver

KX-TG6721/TG6711/
TG6761/TG6751

KX-TGA671
Cordless Handset

- Charger Included
- Wall Mountable



Black

Silver

Titanium Black

Metallic Gray

KX-TG6621/TG6611

KX-TGA661
Cordless Handset

- Charger Included
- Wall Mountable

* Some models and colours may be unavailable in some areas.

TGQ400 / 200

CAT-iq Router Compatible Handset

KX-TGQ400 Colour  



KX-TGQ200  



- Compatible with CAT-iq 2.0
- Natural Sounding HD Voice
- Multiple Phone Number Support^{*1}
- Large 2.0-inch, FullDot TFT Colour LCD
- Full Duplex Hands-Free Speakerphone^{*2}
- Baby Monitor^{*3}
- Illuminated Keypad
- Alarm Clock
- Registration of 3 Numbers per Name in Handset Phonebook (Maximum 100 Entries)
- Use of Base (Router/Gateway) Phonebook^{*4}
- Radiation Free (Eco Plus)
- Call Block with 100-Item Call Block List (Block specified number / Block Range of Numbers)^{*4,5}
- Call Block Button
- Night Mode (Stop ringing for specific periods)
- Three Way^{*6} Conference Call
- Caller ID^{*4,5}
- Intercom^{*7}
- Intercom All^{*7}

- Compatible with CAT-iq 2.0
- Natural Sounding HD Voice
- Multiple Phone Number Support^{*1}
- Large 1.8-inch, Easy-to-Read White Illuminated LCD
- Full Duplex Hands-Free Speakerphone^{*2}
- Baby Monitor^{*3}
- Illuminated Keypad
- Alarm Clock
- Registration of 3 Numbers per Name in Handset Phonebook (Maximum 100 Entries)
- Use of Base (Router/Gateway) Phonebook^{*4}
- Radiation Free (Eco Plus)
- Call Block with 100-Item Call Block List (Block specified number / Block Range of Numbers)^{*4,5}
- Call Block Button
- Night Mode (Stop ringing for specific periods)
- Three Way^{*6} Conference Call
- Caller ID^{*4,5}
- Intercom^{*7}
- Intercom All^{*7}



Black

White

^{*1} Function availability depends on the base (router/gateway), and the service offered by your provider/telephone company.
^{*2} Unless the speaker volume is set to the maximum level. ^{*3} A second handset (sold separately) is required to use the internal baby monitor feature. ^{*4} Depend on the base (router/gateway). ^{*5} Requires subscription to Caller ID service offered by your provider/telephone company.

^{*6} Three Way:

Option A: 2 Handsets + 1 Landline. Requires second handset.

Option B: 1 Handset + 2 Landlines. Availability depends on base (router/gateway) and service offered by your provider/telephone company.

^{*7} A second handset is necessary.

TGQ500

CAT-iq Router Compatible Handset

KX-TGQ500



- Compatible with CAT-iq 2.0
- Natural Sounding HD Voice
- Multiple Phone Number Support^{*1}
- Large 1.8-inch, Easy-to-Read Illuminated LCD on Handset
- Easy-to-See and Easy-to-Push Big Illuminated Keypad with Large Characters
- Wide Ringer Indicator
- Enhanced Receiver Volume^{*2}
- Amplify Key^{*3} and Side Volume Keys on Handset
- HAC (Hearing Aid Compatibility) Support (ETS 300 381 Compliant)
- Distress Call
- Smart Ringer
- Full Duplex Hands-Free Speakerphone^{*4}
- Baby Monitor^{*5}
- Call Block with 100-Item Call Block List (Block specified number / Block Range of Numbers)^{*6,7}
- Dedicated Call Block Button
- Night Mode (Stop ringing for specific periods)
- Registration of 3 Numbers per Name in Handset Phonebook (Maximum 150 Entries)
- Use of Base (Router/Gateway) Phonebook^{*6}
- Three Way^{*8} Conference Call
- Intercom^{*9}
- Intercom All^{*9}
- Caller ID^{*6,7}
- Memory Dial Button on Handset
- Radiation Free (Eco Plus)^{*6}
- Customised Sound System
- Shock Resistant (MIL-STD-810G METHOD 516.6)

^{*1} Function availability depends on the base (router/gateway), and the service offered by your provider/telephone company.

^{*2} The maximum receiver volume is about 3 times louder than a standard Panasonic IP-Phone (such as KX-TGQ200).

^{*3} While talking using speakerphone, this feature is not available. ^{*4} Unless the speaker volume is set to the maximum level. ^{*5} A second handset (sold separately) is required to use the internal baby monitor feature. ^{*6} Depend on the base (router/gateway). ^{*7} Requires subscription to Caller ID service offered by your provider/telephone company.

^{*8} Three Way:

Option A: 2 Handsets + 1 Landline. Requires second handset.

Option B: 1 Handset + 2 Landlines. Availability depends on base (router/gateway) and service offered by your provider/telephone company.

^{*9} A second handset is necessary.

Digital Cordless Phones

Main Features

Convenient

see p.72

- Smartphone Connect
- Link to Mobile
- Advanced Answering System (FW/RW, Message Alert, Message Forwarding)
- Smart Function Key
- Talking Caller ID
- Smart Ringer
- Repeater
- Multi-Handset Expandability
- Baby Monitor
- Do Not Disturb Mode
- Intercom All
- Advanced Alarm Clock



Easy to Use

see p.79

- TFT Colour Display
- Lay Down Style
- Visual Message List
- Message Counter on Base
- Ringer indicator
- Hands-Free Speakerphone
- Bluetooth on Handset
- Secure Grip Handset



Easy to Hear

see p.82

- Clear Sound
- Noise Reduction
- Customised Sound System



Reliable

see p.84

- Automated Call Block
- Nuisance Call Block
- Distress Call Function
- Shock Resistant
- Power Back-Up Operation
- DECT Security Mode



Eco

see p.87

- Radiation Free (Eco Mode Plus)
- One Touch Eco Mode / Eco Mode



Convenient

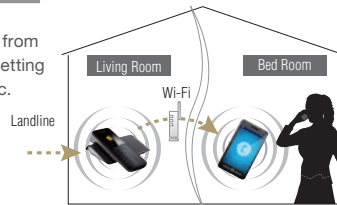


Smartphone Connect*

Use your smartphone as an additional DECT handset

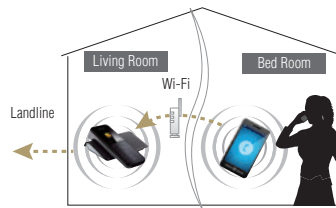
Answer landline calls with your smartphone

You can set your smartphone to receive calls from this phone, so that you don't have to bother getting up when relaxing in bed, in the living room, etc.



Make landline calls with your smartphone

You can make landline calls using the phonebook in your smartphone, without having to copy it to the DECT handset. Names and groupings from your phonebook can be used, making it easy to find your contacts.



- Transfer landline calls between your smartphone and your DECT handsets
- Use as an intercom between smartphones and DECT handsets
- Make 3 party conference calls (outside caller - DECT handset - smartphone)
- Copy ringtone and wallpaper images from smartphones (Android only)
- Play answering system messages (KX-PRW120 only)

* Requires wireless router for Wi-Fi connections.
Requires the Smartphone Connect app to be installed on each smartphone in order to function.

Applicable Models: KX-PRW120 / PRW110

Link to Mobile

By linking your mobile phone* and the base unit with Bluetooth, you can make and receive mobile phone calls through a DECT handset.

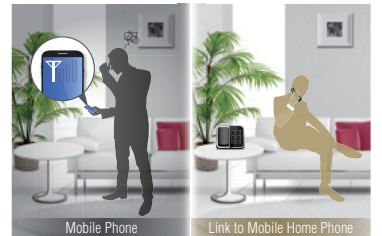
* Up to two mobile phones can be registered to a base unit. Your mobile phone must have Bluetooth wireless technology that is compatible with KX-TGH26 series.

Applicable Model: KX-TGH260



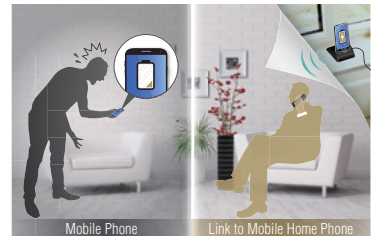
No Mobile Phone Signal Failure

By placing your mobile phone where signal is optimum, you can connect using the cordless handset clearly anywhere in your home.



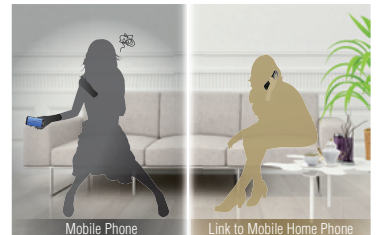
No Battery Power Worries

You can charge the mobile phone anywhere in the house while speaking on the cordless handset without worrying about the mobile phone's remaining battery power.



No Discomfort During Lengthy Calls

You can enjoy longer phone calls comfortably while using the hand-fitted cordless handset instead of your mobile phone.

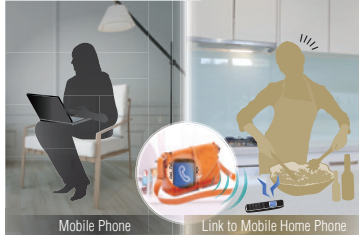


Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.



No Missed Mobile Phone Calls

The cordless handset will alert you when the mobile phone has an incoming call or a text message, so it won't be missed if you forget the mobile phone in a bag, or have it charging in another room.



No Landline Required

By using the Link to Mobile function, you can connect your mobile phone calls to your home handset expansions even without a landline subscription.



Advanced Answering System

Catch answering machine calls whether you are at home or away

When a new message is recorded on the answering machine, the base unit can alert you with a sound. Furthermore, when you are away, it can send an alert by a call or SMS^{*1} to a pre-registered mobile phone or office phone. When you are alerted by a call, after you answer you can hear your new message.

Applicable Models: KX-PRW120 / PRS120 / TGH260 / TGJ420 / TGJ320 / TGH720 / TGH220 / TGF320 / TGK320² / TGE720 / TGE220 / TGD620 / TGD320 / TG6821

At Home

Audible alert from the base unit



Fast-Forwarding and Rewinding Message

Individual messages can be fast-forwarded or rewound.



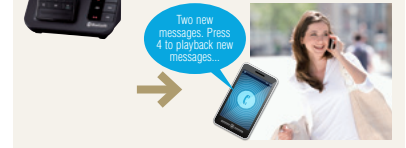
Away

New Message Notification by a Call

New Message Notification by an SMS^{*1}



New Message Notification by a Call



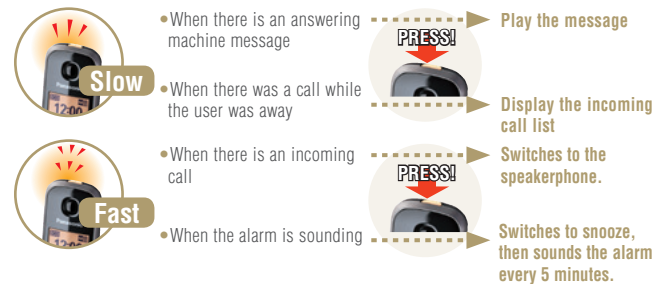
^{*1} Requires subscription to SMS service offered by your provider/telephone company. Specification may vary by country version.
^{*2} Audible message alert² feature and Fast-Forwarding and Rewinding Message² feature are not supported.

Smart Function Key

Get right to what you want to do

A simple press of the Smart Function Key (Top Key/NR Key) lets you use a number of convenient functions.

The Smart Function Key flashes at a different rate depending on the situation. By pressing this key while it is flashing, you can listen to your voice mail or respond to a call. It takes ease of use to a whole new level.



Applicable Models:
<Top Key> KX-TG6721 / TG6711 / TG6761 / TG6751
<NR(Noise Reduction) Key> KX-TGH260 / TGH220 / TGH210 / TGE720 / TGE220 / TGE210 / TG6821 / TG6811

Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Talking Caller ID*1

Announces who is calling

The name of the caller is announced when someone calls². So you'll know who it is right away without having to look at the LCD. This is especially convenient when you cannot reach your phone or when you're busy and can't see the screen.

Applicable Models: KX-PRW120 / PRW110 / PRS120 / PRS110 / TGJ420 / TGJ320 / TGJ310 / TGF320 / TGF310 / TGE720 / TGE220 / TGE210

*1 Requires subscription to Caller ID service offered by your provider/telephone company. Specification may vary by country version.
*2 The caller's name must be registered in your phonebook.

Ring.. Ring.. Ring..
"Call from Lily Taylor"



Smart Ringer

Makes sure you never miss a call

When the handset receives a call in a noisy environment, it automatically switches the ringer volume to maximum to make sure you hear incoming calls*. Now you don't have to worry about missing a call when it's noisy.

Applicable Models: KX-TGE520 / TGE510

* The noise detection sensitivity at which the phone switches to maximum volume is selectable.



Repeater

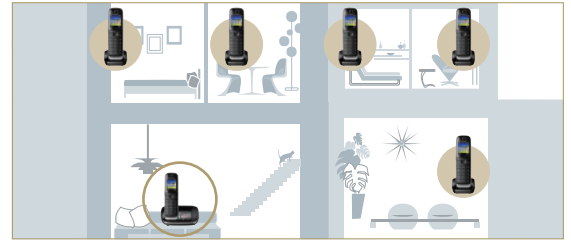
Take your calls up to double the distance

The telephone can be used over a longer range and wider area around the house owning to a repeater provided as part of the standard equipment. The repeater doubles the effective transmission distance between the base unit and the cordless handset for clear conversations.



Applicable Models (Repeater Included): KX-TG6761 / TG6751

Multi-Handset Expandability*1



A handset for every room

Everyone in your family can have their own telephone handset, or you can place a different handset in different rooms, such as the kitchen, bedrooms, living room, den, etc.

Private extensions

When multiple handsets are available, you can enjoy handset-to-handset talking.

Applicable Models: KX-PRW120 / PRW110 / PRS120 / PRS110 / TGJ320 / TGJ310 / TGH720² / TGH710² / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGK210 / TGE720 / TGE220 / TGE210 / TGD320 / TGD310 / TG6821 / TG6811 / TG6721 / TG6711 / TG6761 / TG6751 / TG6621 / TG6611

*1 Optional handset required.
*2 For Germany only.

Baby Monitor

Smart baby care from another room

The monitored handset will automatically call the monitoring handset when it detects sound. When parents have to leave the baby, the handset will capture the baby's voice and notify them via a handset in another room.

Note: Notification is also available via an outside line.



Applicable Models: KX-PRW120 / PRW110 / PRS120 / PRS110 / TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGE520 / TGE510 / TGE720 / TGE220 / TGE210 / TGD620 / TGD320 / TGD310

*1 Optional handset may be required depending on the model.
*2 The sales of optional handset may vary by country.

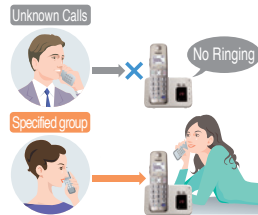
Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Do Not Disturb Mode

Never disturb your sound sleep

■ Stop ringing for specific periods

Each handset can be programmed to prevent ringing during specific periods, so the phone won't ring while you're sleeping.



Applicable Models: All cordless handsets except KX-TGE110 / TGE310 / TGC420 / TGC410 / TGC320 / TGC310 / TGC220 / TGC210 / TG2721 / TG2711 / TG2521 / TG2511 / TGB210 / TG1911 / TG1711 / TG1611

■ Bypassing do not disturb mode*

The ringer can be turned on for special callers even in the Do Not Disturb Mode by placing select numbers in a specified contacts group of the phonebook.

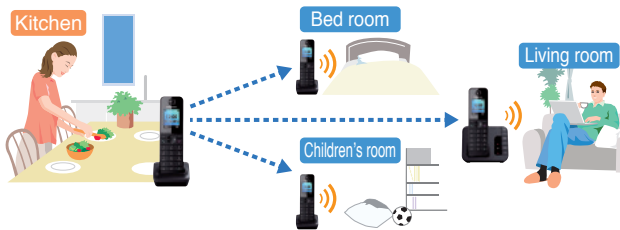
Applicable Models: KX-PRW120 / PRW110 / PRS120 / PRS110 / TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGE720 / TGE220 / TGE210 / TGD620 / TGD320 / TGD310

* Requires subscription to Caller ID service offered by your provider/telephone company.

Intercom All*¹

Call all handsets at the same time

This feature lets you call all other handsets at the same time. It comes in handy when you want to talk to a family member you do not know where he/she is in the house.



Applicable Models: KX-TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720² / TGH710² / TGH220 / TGH210² / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGE720 / TGE220 / TGE210 / TGD620 / TGD320 / TGD310 / TGC460 / TGC420 / TGB610

*¹ Requires multiple handsets to use. Optional handset may be required depending on the model.

*² The sales of optional handset may vary by country.

Advanced Alarm Clock

No need for an alarm clock

There is no need for a separate alarm clock, because the alarm function lets you set a different wake-up time for each day (Weekly setting), and the Snooze function sounds the alarm every 5 minutes. Helps keep the area around your bed neat and tidy.



Applicable Models: KX-PRW120 / PRW110 / PRS120 / PRS110 / TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGK210 / TGE720 / TGE220 / TGE210 / TGE110* / TGE310* / TGD620 / TGD320 / TGD310 / TG6821 / TG6811 / TG6721 / TG6711 / TG6761 / TG6751 / TGC460 / TGC450 / TGC420 / TGC410 / TGC320 / TGC310 / TGC220 / TGC210 / TGB610* / TGB210* / TG1911* / TG1711* / TG1611*

* Weekly setting is not supported.

Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

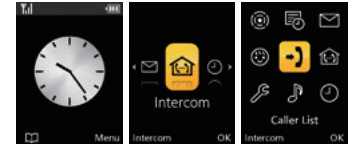
Easy to Use



TFT Colour Display

Beautiful, easy to read graphic user interface

The KX-PRW/PRS series uses a beautiful graphical interface, stunningly realized on its 2.2-inch TFT colour LCD (QVGA) screen.



Applicable Models: KX-PRW120 / PRW110 / PRS120 / PRS110

Enjoy clear images and characters

The TFT (Thin Film Transistor) LCD displays both text and colour images with higher clarity and visibility than conventional displays.

Applicable Models: KX-TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210

LCD sample



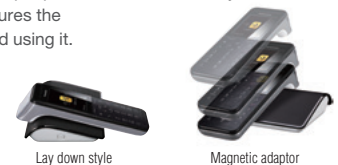
Lay Down Style

Stable and easy to operate

The KX-PRW series was created following the concepts of universal design. Its lay down style makes it easy to pick up, operate, and dial with only one hand. In addition, the magnetic adaptor* secures the phone in place when you are finished using it.

* The base unit and handset connect with magnets.

Applicable Models: KX-PRW120 / PRW110



Lay down style

Magnetic adaptor

Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Visual Message List

Listen to only the messages you want

Select and play messages from only the displayed names or phone numbers you want to hear. You can save time and skip unwanted calls.

Applicable Models: KX-PRW120 / PRS120 / TGH260 / TGJ420 / TGJ320 / TGH720 / TGH220



Message Counter on Base

Number of messages at a glance

The Message Counter shows the message count on the base unit, so you can check the number of messages while you're away without operating the handset or base unit. Convenient for user who frequently use the answering machine.

Applicable Models: KX-TGJ420 / TGJ320 / TGH720 / TGE520 / TGE720 / TGE220 / TG6821 / TG6721 / TG6621



Ringer Indicator

Confirm incoming calls visually

The Light-up Indicator on the handset (on the top of the handset, or the Smart Function Key) flashes to indicate there is an incoming call. Convenient when waiting for a call, leaving the handset anywhere you like.



Applicable Models: KX-TGK320 / TGK310 / TGK220 / TGK210 / TGE520 / TGE510 / TGE720 / TGE220 / TGE210 / TG6821 / TG6811 / TG6761 / TG6751 / TG6721 / TG6711 / TG6621 / TG6611

Hands-Free Speakerphone

Fatigue-free talking

You can talk for extended periods without getting tired from holding the handset.

Do something else while talking

You can answer the phone without interrupting what you're doing — whether you're cooking, cleaning, or surfing the Internet. It's also convenient when you need to take notes, use a keyboard, etc.

Applicable Models: All cordless handsets except KX-TGB610 / TGB210 / TG1911 / TG1711 / TG1611



Bluetooth Connectivity

Talk hands-free with a Bluetooth headset

With built-in Bluetooth, the signal can be transferred from the base unit to a Bluetooth headset for convenient, hands-free conversation. You can also transfer phonebook data from your mobile phone to the digital cordless phone.

Applicable Model: KX-TGH260



Secure Grip Handset

Fatigue-free talking

The rubberised grip on the back of the handset makes it more comfortable to talk while resting the phone on your shoulder. You can talk even while taking a memo or doing something during conversation.

Applicable Models: KX-TG6721 / TG6711 / TG6761 / TG6751 / TG6621 / TG6611



Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

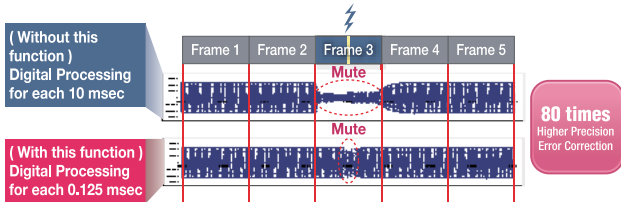
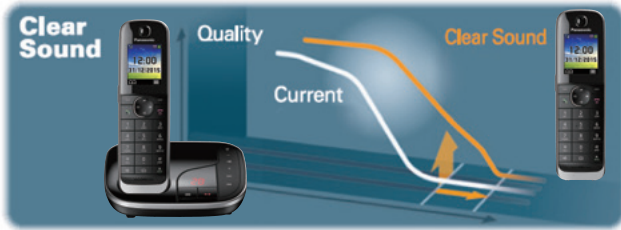
Easy to Hear



Clear Sound System

Comfortable communication with less interruption

Unique Panasonic technology achieves 80 times the accuracy in error correction compared to other DECT models, which greatly improves communication quality.

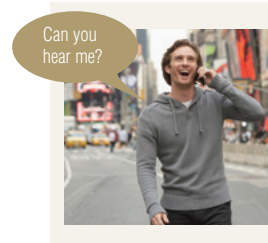


Applicable Models: All cordless handsets except KX-TGE520 / TGE510 / TGE110 / TGE310 / TGB210

Noise Reduction

Reduce the background noise of the other party

When the area around the other party is noisy and it is difficult to hear, you can reduce the surrounding noise to make the speaker's voice easier to hear just by pressing the dedicated button.



Applicable Models: KX-PRW120¹ / PRW110¹ / PRS120¹ / PRS110¹ / TGH260 / TGH220 / TGH210 / TGF320^{1,2} / TGF310^{1,2} / TGE720 / TGE220 / TGE210 / TG6821 / TG6811

¹ With these models, noise reduction is not set by pressing a dedicated button but by selecting the feature from a menu.
² Only when using a cordless handset.

Clear Answering System Sound

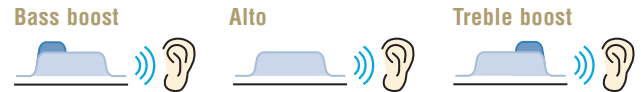
Noise recorded together with messages is reduced when playing back a message in the answering system to make the message easier to hear.

Applicable Models: KX-TGJ420 / TGJ320 / TGH720 / TGF320 / TGK320 / TGK220 / TGD620 / TGD320 / TGC460 / TGC420

Customised Sound System

Clear sound for everyone

The range of sounds that can be easily heard varies according to a person's age. The Customised Sound System lets you adjust the pitch of voices on the phone, making it easy for users of all ages to comfortably listen to sounds that are easy to hear.



Applicable Models: KX-PRW120 / PRW110 / PRS120 / PRS110 / TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGK210 / TGE520 / TGE510 / TGE720 / TGE220 / TGE210 / TGD620 / TGD320 / TGD310 / TG6821 / TG6811 / TG6721 / TG6711 / TG6761 / TG6751 / TG6621 / TG6611

Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Reliable



Automated Call Block*

Effortlessly free yourself from annoying automated calls

The unit plays a greeting requiring the caller to enter an access code before the handset rings.

Automated callers will not be able to enter the code and their calls will be disconnected. If the caller's information is stored in the unit, the call is connected without prompting for the access code.



Applicable Models: KX-TGJ420 / TGH720

* Requires subscription to Caller ID service offered by your provider/telephone company.

Nuisance Call Block*¹

Reduce unwanted calls such as telemarketers

Block calls from specified numbers

Now you don't have to deal with annoying telemarketers or other junk calls. You can programme your phone to block unwanted calls so you can keep your fun times.



Applicable Models: All cordless handsets except KX-TG2721 / TG2711 / TG2521 / TG2511 / TGB210 / TG1911 / TG1711 / TG1611

Block range of numbers

This feature protects you better against spam and nuisance calls. By specifying the initial string of digits, any numbers that contain the same initial digits will be blocked. This is useful for blocking toll-free number prefix or country/area codes. In addition, numberless calls can be blocked.

Applicable Models: KX-PRW120*² / PRS120*² / TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGK210 / TGE520 / TGE510 / TGE720 / TGE220 / TGE210 / TGE110 / TGE310 / TGD620 / TGD320 / TGD310 / TG6821*² / TG6811*² / TGC460 / TGC450 / TGC420 / TGC410 / TGC320 / TGC310 / TGC220 / TGC210 / TGB610

*¹ Requires subscription to Caller ID service offered by your provider/telephone company.

Numberless calls and calls from abroad cannot be blocked depending on the service of your provider/telephone company.

*² For UK only.

Call Block Button/Key

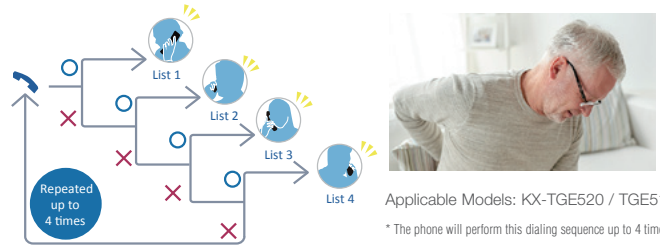
While the phone is ringing or during a call, you can easily register a number to the call block list by pressing the Call Block Button/Key, which will also terminate the call.

Applicable Models: KX-TGJ420 / TGH720 / TGH710 / TGF320 / TGF310 / TGE520 / TGE510 / TGD620 / TGB610

Distress Call Function

Reliably connect in times of serious difficulty

In times of serious difficulty, you can press and hold the distress call key to automatically call a registered contact. Up to four contacts can be registered, and if the first contact is unavailable, the next contact is automatically dialed. In the rare case that all four contacts are unavailable, the phone redials them again, starting with the first contact*, increasing the possibility that one of the contacts will notice your distress call.



Shock Resistant

Resistant to breakage due to accidental drops

This handset has successfully cleared the drop/shock test standard (MIL-STD-810G METHOD 516.6) regulated by the United States Department of Defense. As it can withstand drops from a height of 1.2 metres, you can use the handset while confidently knowing it will not break easily.*



Applicable Models: KX-TGH720 / TGH710 / TGJ420 / TGJ320 / TGJ310 / TGE520 / TGE510 / TGB610

* The device has been confirmed to function normally after conducting the test according to the standard. However, it is not guaranteed that the device will be free of damage or failure.

Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Power Back-Up Operation

You can even use the phone during a power failure

During an electric power failure, the power stored in the handset can be supplied to the base unit. This allows you to make a call with handset even when the power is out. (Available in certain countries only.)

Applicable Models: KX-TGJ320 / TGJ310 / TGH220 / TGH210 / TGD320 / TGD310 / TG6821 / TG6811 / TG6721 / TG6711 / TG6761 / TG6751 / TG6621 / TG6611

Battery back up for unexpected power failures

Continue to use LCD of the base unit or handset if the power goes out by using batteries* in the base unit.

Applicable Models: KX-TGF320 / TGF310

* Batteries not supplied. 2 AAA (R03) rechargeable Ni-MH batteries required.

DECT Security Mode

Protect calls

Communications between the cordless handset and base unit are encrypted, and the encryption password is periodically changed to maintain a high level of security.

Applicable Models: KX-TGH260 / TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGE720 / TGE220 / TGE210 / TGD620 / TGD320 / TGD310 / TGC460 / TGC420

DECT Security Certified Models: KX-TGJ320 / TGJ310 / TGH220 / TGH210 / TGK320 / TGK310 / TGE220 / TGE210 / TGD320 / TGD310



Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Eco

Radiation Free (Eco Mode Plus)

Completely eliminate radiation while the phone is on standby mode

Eco Mode Plus cuts transmitting power to zero. The base unit stays OFF until a call comes in or a handset is activated.

Applicable Models: KX-TGJ420 / TGJ320 / TGJ310 / TGH720 / TGH710 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGK220 / TGE520 / TGE510 / TGE720 / TGE220 / TGE210 / TGE110 / TGE310 / TGD620 / TGD320 / TGD310 / TGC460 / TGC420

* Please note that this feature is not available in some countries.



One Touch Eco Mode / Eco Mode

One Touch Eco Mode / Eco Mode let you lower the power consumption

Just press the dedicated ECO button. Signal output is reduced by up to 90% and power consumption is reduced by about 3.5% when compared with the normal mode. In the Eco mode, the ECO indicator is clearly displayed on the LCD to show the Eco mode is activated.



Applicable Models: All cordless handsets except KX-TGB610 / TGB210 / TG1911 / TG1711 / TG1611

Applicable models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.



Integrated Telephone System Lineup

Assured reliability supports everyday business communication in a variety of offices.



TS500

Integrated Telephone System

KX-TS500



Black



White



Blue



Gray



Red

- Redial Memory (Last Number)
- Electronic Volume Control (4-step)
- Timed Flash (100 ms)
- Switchable Tone / Pulse Setting (FX models) Tone Fix (EX models)
- 3-Step Ringer Volume (Off, Low, High)

TS520

Integrated Telephone System

KX-TS520



Black



White



Red



Blue



Ivory

- 3-Station One Touch Dial
- Redial Memory (Last Number)
- Electronic Volume Control (6-step)
- Timed Flash (100 ms)
- Switchable Tone / Pulse Setting (FX models) Tone Fix (EX models)
- 3-Step Ringer Volume (Off, Low, High)
- Data Port

TS560

Integrated Telephone System

KX-TS560



Black



White

- Caller ID*¹ Compatible
- 50-Station Caller ID Memory*¹
- 50-Name & Number Phonebook
- 20-Station Redial Memory
- Data Port
- Dial Lock

TS580

Integrated Telephone System

KX-TS580



Black



White



TS580G Blue

- Caller ID*¹ Compatible
- 50-Station Caller ID Memory*¹
- 50-Name & Number Phonebook
- Hands-Free Speakerphone
- 20-Station Redial Memory
- Auto Redial
- Data Port
- Dial Lock

TS620

Integrated Telephone System

KX-TS620



- Digital Answering System
- 15 min. Recording Time
- Caller ID*¹ Compatible
- 50-Station Caller ID Memory*¹
- 20-Station Redial Memory
- 3-Station One Touch Dial
- Speakerphone
- Data Port
- 2-Way Recording

TS880

Integrated Telephone System

KX-TS880



Black



White

- Caller ID*¹ Compatible
- 50-Station Caller ID Memory*¹
- 20-One Touch / 10-Speed Dialer
- Speakerphone
- One Touch Redial
- Ringer Indicator
- 39 cm Long Curl Cord
- 2-Step Tilt Angle
- Timed Flash / Pause
- Programmable Tone / Pulse Setting (FX models) Tone Fix (EX models)
- 3-Step Ringer Volume (Off, Low, High)

TSC11

Integrated Telephone System

KX-TSC11



Black







White

- Caller ID*¹ Compatible
- 50-Station Caller ID Memory*¹
- 50-Station Phonebook
- 20-Station Redial Memory
- 2-Line LCD with Clock
- Electronic Volume Control
- Timed Flash / Pause

*1 Requires subscription to a Caller ID and/or SMS service offered by your provider/telephone company.

Digital Cordless Phone Specifications





Model	KX-PRW120	KX-PRW110	KX-PRS120	KX-PRS110
				
Colour	White		White	
Multiple Handsets Capability	Up to 6 Handsets		Up to 6 Handsets	
Multiple Base Units Capability	Up to 4 Base Units		Up to 4 Base Units	
Number of Display Language	14 ^{*1}		14 ^{*1}	
Wi-Fi Connection ^{*2}	IEEE 802.11 b/g/n		—	
Smartphone Connect ^{*2}	√		—	
Supported Devices	iPhone and iPad (iOS 8.0 and later) or Android devices (Android 4.0 and later)		—	
Automated Call Block	—		—	
Call Block (Block Specific Numbers) ^{*3}	√ (100 numbers)		√ (100 numbers)	
Nuisance Call Block (Block Range of Numbers) ³	For UK: √, For other countries: —		For UK: √, For other countries: —	
Call Block Button/Key	—		—	
Noise Reduction Function on Cordless Handset	√		√	
Customised Sound System (Equalizer)	√ (Treble / Bass)		√ (Treble / Bass)	
Power Back-Up Operation	—		—	
Baby Monitor	√		√	
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ⁹)	√ / √ (Night Mode)		√ / √ (Night Mode)	
Conference Call with Outside Line	√ ^{*4} 3-Way		√ ^{*4} 3-Way	
Advanced Alarm (Weekly / Snooze)	√ / √		√ / √	
Alarm (Wake-up / Memo alarm)	√ / √		√ / √	
Bluetooth Headset Capability (HSP Support)	—		—	
Caller ID Memory ^{*3}	50 items		50 items	
Talking Caller ID (Base Unit / Handset) ³	— / √ ^{*5}		— / √ ^{*5}	
Phonebook Memory (Name/Number)	Maximum 500 number entries (3 Numbers per 1 Name, 16 char / 24 digits)		Maximum 300 number entries (3 Numbers per 1 Name, 16 char / 24 digits)	
Shared Phonebook	√ ^{*4}		√ ^{*4}	
Display	2.2-inch, Full-dot TFT Colour LCD, 65K Colours, 240 x 320 pixels (QVGA)		2.2-inch, Full-dot TFT Colour LCD, 65K Colours, 240 x 320 pixels (QVGA)	
Illuminated Keypad	√ (White)		√ (White)	
Shock Resistant	—		—	
Speakerphone	√		√	
Enhanced Receiver Volume	—		—	
Redial Memory	10 (Number & Name ^{*6})		10 (Number & Name ^{*6})	
Headset Jack	—		—	
Secure Grip	—		—	
Optional Handset	√ (KX-PRWA10)		√ (KX-PRSA10)	
Wall Mountable	—		—	
Total Recording Time	About 40 min. ^{*4}		About 40 min. ^{*4}	
Visual Message List	√		√	
New Message Notification by a Call	√		√	
Noise Reduction Function for Answering System Sound ⁷	—		—	
Radiation Free (Eco Mode Plus)	—		—	
One Touch Eco Mode / Eco Mode	√		√	
Talk Time ^{*8}	Up to 11 hours		Up to 12 hours	
Standby Time ^{*8}	Up to 150 hours		Up to 150 hours	
Standby Power Consumption (Base Unit)	2.0 W		0.6 W	
Base Unit Dimensions (H x W x D) (mm)	31 x 116 x 92		80 x 78 x 52	
Handset Dimensions (H x W x D) (mm)	153 x 47 x 35		145 x 47 x 26	
Base Weight (g)	150		90	
Handset Weight with Battery (g)	140		110	

*1 <Country Version FX/PD>- 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <Others>- 14-Language (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish) *2 Requires wireless router for Wi-Fi connection. *3 Requires subscription to Caller ID service offered by your provider/telephone company.

*4 Optional handset required. *5 Specification may vary by country version. *6 It requires registration in the phonebook to display the name. *7 When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. *8 Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.





Model	KX-TGH260	KX-TGJ420	KX-TGJ320	KX-TGJ310
				
Colour ^{*1}	Black	Black	Black, White, Burgundy	Black, White
Multiple Handsets Capability	KX-TGH260: - KX-TGH262: 2 Handsets KX-TGH263: 3 Handsets KX-TGH264: 4 Handsets	KX-TGJ420: - KX-TGJ422: 2 Handsets KX-TGJ423: 3 Handsets KX-TGJ424: 4 Handsets	Up to 6 Handsets	
Multiple Base Units Capability	—	Up to 4 Base Units	Up to 4 Base Units	
Number of Display Language	2 ^{*2}	14 ^{*3}	14 ^{*3}	
Automated Call Block	—	√	—	
Call Block (Block Specific Numbers) ^{*4}	√ (50 numbers)	√ (1000 numbers)	√ (100 numbers)	
Nuisance Call Block (Block Range of Numbers) ^{*4}	√	√	√	
Call Block Button/Key	—	√	—	
Noise Reduction Function on Cordless Handset	√	—	—	
Customised Sound System (Equalizer)	√ (Treble/ Alto / Bass)	√ (Treble/ Alto / Bass)	√ (Treble/ Alto / Bass)	
HAC (Hearing Aid Compatibility) Support	—	—	—	
Power Back-Up Operation	—	—	√ ^{*1}	
Baby Monitor	√	√	√	
Smart Function Key	√ (NR Key)	—	—	
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*4})	√ / √	√ / √	√ / √	
Conference Call with Outside Line	√ ^{*5} 3-Way	√ ^{*5} 3-Way	√ ^{*6} 3-Way	
Advanced Alarm (Weekly / Snooze)	√ / √	√ / √	√ / √	
Alarm (Wake-up / Memo alarm)	√ / √	√ / √	√ / √	
Bluetooth Headset Capability (HSP Support)	√	—	—	
Caller ID Memory ^{*4}	50 items	50 items	50 items	
Talking Caller ID (Base Unit / Handset) ^{*4}	— / —	√ ^{*1} / √ ^{*1}	√ ^{*1} / √ ^{*1}	— / √ ^{*1}
Phonebook Memory (Name/Number)	Maximum 3000 number entries (3 Numbers per 1 Name, 16 char / 24 digits)	Maximum 250 number entries (3 Numbers per 1 Name, 16 char / 24 digits)	Maximum 250 number entries (3 Numbers per 1 Name, 16 char / 24 digits)	
Shared Phonebook	√ ^{*5}	√ ^{*5}	√ ^{*5}	
Display	1.8 inch Full Dot TFT Colour LCD, 65K Colours 128 x 160 pixels	1.8 inch Full Dot TFT Colour LCD, 65K Colours 128 x 160 pixels	1.8-inch, Full-dot TFT Colour LCD, 65K Colours, 128 x 160 pixels	
Display Backlight Colour	White	White	√ (White)	
Illuminated Keypad	√ (Blue)	√ (White)	Black/Burgundy models: White, White model: Blue	
Shock Resistant	—	√	√	
Speakerphone	√	√	√	
Enhanced Receiver Volume	—	—	—	
Redial Memory	10 (Name & Number ^{*7})	10 (Name & Number ^{*7})	10 (Number & Name ^{*7})	
Hold / Mute	√ / √	√ / √	√ / √	
Headset Jack	—	√	√	
Secure Grip	—	—	—	
Optional Handset	—	—	√ (KX-TGJA30)	
Display	—	7-segment LED 2 digits	7-segment LED 2 digits	—
Wall Mountable	—	—	—	
Total Recording Time	About 20 min.	About 40 min.	About 40 min. ^{*11}	—
Visual Message List	√	√	√	—
New Message Notification by a Call	√	√	√	—
Noise Reduction Function for Answering System Sound ^{*8}	—	√	√	—
Radiation Free (Eco Mode Plus)	—	√	√ ^{*11}	
One Touch Eco Mode / Eco Mode	√	√	√	
Talk Time ^{*9}	Up to 10 hours	Up to 15 hours	Up to 15 hours (For Germany: Up to 18 hours)	
Standby Time ^{*9}	Up to 144 hours	Up to 250 hours	Up to 250 hours (For Germany: Up to 300 hours)	
Standby Power Consumption (Base Unit)	1.1 W	0.7 W	0.7 W	0.6 W
Base Unit Dimensions (H x W x D) (mm)	76 x 106 x 90	48 x 129 x 105	48 x 129 x 105	
Handset Dimensions (H x W x D) (mm)	155 x 45 x 23	159 x 47 x 28	159 x 47 x 28	
Base Weight (g)	120	170	170	130
Handset Weight with Battery (g)	110	120	120	

*1 Specification may vary by country version. *2 -Country Version Es-1-Language available. (English) -Country Version JT-2-Language available. (Italian, English) *3 14 Languages: Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish *4 Requires subscription to Caller ID service offered by your provider/

telephone company. *5 For multiple handset model only. *6 Optional handset may be required depending on the model. *7 It requires registration in the phonebook to display the name. *8 When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. *9 Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.







Model	KX-TGH720	KX-TGH710	KX-TGH220	KX-TGH210
				
Colour ^{*1}	Black, Silver, Pearl Silver		Black, White	
Multiple Handsets Capability	<Country Version G>- Up to 6 Handsets <Others> KX-TGH720: - KX-TGH722: 2 Handsets KX-TGH723: 3 Handsets		<Country Version G>- Up to 6 Handsets <Others> KX-TGH710: - KX-TGH712: 2 Handsets KX-TGH713: 3 Handsets	
Multiple Base Units Capability	Up to 4 Base Units		—	
Number of Display Language	14 ^{*2}		14 ^{*2}	
Automated Call Block	√	—	—	—
Call Block (Block Specific Numbers) ^{*3}	√ (1000 numbers)		√ (50 numbers)	
Nuisance Call Block (Block Range of Numbers) ^{*3}	√		√	
Call Block Button/Key	√		—	
Noise Reduction Function on Cordless Handset	—		√	
Customised Sound System (Equalizer)	√ (Treble / Alto / Bass)		√ (Treble / Alto / Bass)	
HAC (Hearing Aid Compatibility) Support	—		—	
Power Back-Up Operation	—		√ ^{*1}	
Baby Monitor	√		√	
Smart Function Key	—		√ (NR Key)	
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*3})	√ / √		√ / √	
Conference Call with Outside Line	√ ^{*45} 3-Way		√ ^{*4} 3-Way	
Advanced Alarm (Weekly / Snooze)	√ / √		√ / √	
Alarm (Wake-up / Memo alarm)	√ / √		√ / √	
Bluetooth Headset Capability (HSP Support)	—		—	
Caller ID Memory ^{*3}	50 items		50 items	
Talking Caller ID (Base Unit / Handset) ^{*3}	— / —		— / —	
Phonebook Memory (Name/Number)	Maximum 200 number entries (3 Numbers per 1 Name, 16 char / 24 digits)		200 items (16 char / 24 digits)	
Shared Phonebook	√ ^{*45}		√ ^{*4}	
Display	1.8-inch Full Dot TFT Colour LCD, 65K Colours 128 x 160 pixels		1.8-inch, Full-dot TFT Colour LCD, 65K Colours, 128 x 160 pixels	
Display Backlight Colour	White		White	
Illuminated Keypad	√ (Blue, White) ^{*6}		√ (Blue)	
Shock Resistant	√		—	
Speakerphone	√		√	
Enhanced Receiver Volume	√ (+5dB ^{*7})		—	
Redial Memory	10 (Name & Number ^{*8})		10 (Number & Name ^{*8})	
Hold / Mute	√ / √		√ / √	
Headset Jack	—		—	
Secure Grip	—		—	
Optional Handset	√ ^{*9} (KX-TGHA71)		√ ^{*1} (KX-TGHA20)	
Display	7-segment LED 2 digits	—	—	—
Wall Mountable	—		—	
Total Recording Time	About 40 min. ^{*11}	—	About 40 min. ^{*11}	—
Visual Message List	√	—	√	—
New Message Notification by a Call	√	—	√	—
Noise Reduction Function for Answering System Sound ^{*10}	√	—	—	—
Radiation Free (Eco Mode Plus)	√		√ ^{*11}	
One Touch Eco Mode / Eco Mode	√		√	
Talk Time ^{*11}	Up to 14 hours		Up to 14 hours	
Standby Time ^{*11}	Up to 250 hours		Up to 250 hours	
Standby Power Consumption (Base Unit)	0.5 W	0.4 W	0.7 W	0.65 W
Base Unit Dimensions (H x W x D) (mm)	53 x 100 x 92	53 x 78 x 87	—	76 x 106 x 90
Handset Dimensions (H x W x D) (mm)	164 x 48 x 26		155 x 45 x 23	
Base Weight (g)	110	70	120	110
Handset Weight with Battery (g)	110		110	

^{*1} Specification may vary by country version. ^{*2} <Country Version FX/PD>- 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene)
<Others>- 14-Language available. (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish) ^{*3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*4} Optional handset may be required depending on the model. ^{*5} For multiple handset model only. ^{*6} <Country Version E.BL.FR.JT.NL>- Blue.

<Others>- White. ^{*7} Compare to maximum volume of standard Panasonic DECT telephones (KX-TG68 series). ^{*8} It requires registration in the phonebook to display the name. ^{*9} For Germany only. ^{*10} When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. ^{*11} Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.







Model	KX-TGF320	KX-TGF310	KX-TGK320	KX-TGK310	KX-TGK220	KX-TGK210
						
Function						
General	Metallic Black		Black, White		White, Black, Graphite, Champagne Gold	
Multiple Cordless Handsets Capability	Up to 6 Handsets		Up to 6 Handsets		Up to 6 Handsets	
Multiple Base Units Capability	—		Up to 4 Base Units		Up to 4 Base Units	
Number of Display Language	14 ^{*2}		14 ^{*2}		14 ^{*3}	
Automated Call Block	—		—		—	
Call Block (Block Specific Numbers) ^{*4}	√ (100 numbers)		√ (50 numbers)		√ (50 numbers)	√ (30 numbers)
Nuisance Call Block (Block Range of Numbers) ^{*4}	√		√		√	
Call Block Button/Key	√		—		—	
Noise Reduction Function on Cordless Handset	√		—		—	
Customised Sound System (Equalizer)	√ (Treble / Alto / Bass)		√ (Treble / Alto / Bass)		√ (Treble / Alto / Bass)	
HAC (Hearing Aid Compatibility) Support	—		—		—	
Power Back-Up Operation	√ ^{*5}		—		—	
Baby Monitor	√		√		—	
Smart Function Key	—		—		—	
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*4})	√ / √		√ / √		√ / √	√ / —
Conference Call with Outside Line	√ 3-Way		√ ^{*6} 3-Way		√ ^{*6} 3-Way	
Advanced Alarm (Weekly / Snooze)	√ / √		√ / √		√ / √	
Alarm (Wake-up / Memo alarm)	√ / √		√ / √		√ / √	
Bluetooth Headset Capability (HSP Support)	—		—		—	
Caller ID / Phonebook	50 items		50 items		50 items	
Talking Caller ID (Base Unit / Handset) ^{*4}	√ ^{*1} / √ ^{*1}		— / —		— / —	
Phonebook Memory (Name/Number)	100 items (16 char / 24 digits)		120 items (16 char / 24 digits)		120 items (16 char / 24 digits)	50 items (16 char / 24 digits)
Shared Phonebook	√		√ ^{*6}		√ ^{*6}	
Handset	1.8-inch, Full-dot Monochrome LCD, 103 x 65 pixels		1.5-inch, Full-dot Monochrome LCD, 103 x 65 pixels		1.5-inch Full Dot Monochrome LCD, 103 x 65 pixels	
Display Backlight Colour	White		White		White	
Illuminated Keypad	√ (Amber)		√ (White)		√ (White)	
Shock Resistant	—		—		—	
Speakerphone	√		√		√	
Enhanced Receiver Volume	—		—		—	
Redial Memory	10 (Number & Name ^{*7})		10 (Number & Name ^{*7})		10 (Name & Number ^{*7})	
Hold / Mute	√ / √		√ / √		√ / √	
Headset Jack	√		—		—	
Secure Grip	—		—		—	
Optional Handset	√ (KX-TGFA30)		√ (KX-TGDA30)		√ (KX-TGDA30 (Recommended))	
Base Unit	3.4-inch, Monochrome LCD, 103 x 65 pixels, 3-line + Softkey or 2-line + Pict + Softkey		—		—	
Wall Mountable	√		—		—	
Answering System	About 40 min. ^{*1}		About 30 min.		About 18 min. (For UK: About 30 min.)	
Visual Message List	—		—		—	
New Message Notification by a Call	√		√		—	
Noise Reduction Function for Answering System Sound ³	√		√		—	
Radiation Free (Eco Mode Plus)	√		√		√	
One Touch Eco Mode / Eco Mode	√		√		√	
Talk Time ⁹	Up to 17 hours		Up to 16 hours (For Germany: Up to 20 hours)		Up to 18 hours	
Standby Time ⁹	Up to 330 hours		Up to 200 hours (For Germany: Up to 250 hours)		Up to 200 hours	
Standby Power Consumption (Base Unit)	0.6 W	0.5 W	0.52 W		0.5 W	
Dimensions/Weight	103 x 222 x 163 (mm)		35 x 167 x 48		193 x 64 x 70	
Handset Dimensions (H x W x D) (mm)	168 x 48 x 30		30 x 167 x 48		177 x 51 x 31	
Base Weight (g)	580		90		140	
Handset Weight with Battery (g)	140		160		150	

*1 Specification may vary by country version. *2 14 Languages: Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish *3 -Country Version FX/PD> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <Others> 14-Language available. (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian,

Norwegian, Portuguese, Spanish, Swedish, Turkish) *4 Requires subscription to Caller ID service offered by your provider/ telephone company. *5 Batteries for the base unit are not supplied. *6 Optional handset may be required depending on the model. *7 It requires registration in the phonebook to display the name. *8 When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. *9 Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Model		KX-TGE520	KX-TGE510	KX-TGE720	KX-TGE220	KX-TGE210	KX-TGE110/KX-TGE310
							
Function	Colour	Silver		Black	Champagne Gold		Black
	Multiple Handsets Capability	KX-TGE520: - KX-TGE522: 2 Handsets	—	KX-TGE720E: - KX-TGE722E: 2 Handsets KX-TGE723E: 3 Handsets	Up to 6 Handsets		KX-TGE110/KX-TGE310: - KX-TGE112: 2 Handsets
General	Multiple Base Units Capability	—		—		—	
	Number of Display Language	5 ^{*1}		14 ^{*2}		2 ^{*3}	
	Automated Call Block	—		—		—	
	Call Block (Block Specific Numbers) ^{*4}	√ (50 numbers)		√ (250 numbers)	√ (50 numbers)		√ (50 numbers)
	Nuisance Call Block (Block Range of Numbers) ^{*4}	√		√		√	
	Call Block Button/Key	√		—		—	
	Noise Reduction Function on Cordless Handset	—		—		√	
	Customised Sound System (Equalizer)	√ (Treble / Alto / Bass)		—		√ (Treble / Alto / Bass)	
	HAC (Hearing Aid Compatibility) Support	√ (ETS 300 381 Compliant)		√	√ (TIA-1083 Compliant)		√ (ETS 300 381 Compliant)
	Power Back-Up Operation	—		—		—	
	Baby Monitor	√		—		√	—
	Smart Function Key	—		—		√ (NR Key)	
	Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*4})	√ / — (Night Mode)		—		√ / √	
	Conference Call with Outside Line	√ ^{*5} 3-Way	—	√ ^{*5} 3-Way	—	√ ^{*6} 3-Way	√ ^{*5} 3-Way
	Advanced Alarm (Weekly / Snooze)	— / —		—		√ / √	— / √
Alarm (Wake-up / Memo alarm)	√ / —		—		√ / √	√ / —	
Bluetooth Headset Capability (HSP Support)	—		—		—		
Convenience	Caller ID Memory ^{*4}	20 items		50 items		20 items	
	Talking Caller ID (Base Unit / Handset) ^{*4}	— / —		√ / √	√ ^{*11} / √ ^{*11}	— / √ ^{*11}	— / —
	Phonebook Memory (Name/Number)	150 items (16 char / 24 digits)		150 items (16 char / 24 digits)		50 items (12 char / 24 digits)	
	Shared Phonebook	√ ^{*5}		√ ^{*5}		√ ^{*5}	
Handset	Display	1.8-inch Full Dot Monochrome LCD, 128 x 64 pixels		1.8-inch, Full-dot Monochrome LCD, 103 x 65 pixels		1.8-inch 14 segments Monochrome LCD, 12 digits x 1 line	
	Display Backlight Colour	White		White		Amber	
	Illuminated Keypad	√ (Amber)		—		√ (Amber)	
	Shock Resistant	√		—		—	
	Speakerphone	√		—		√	
	Enhanced Receiver Volume	√ (+12dB ^{*7})		—		√ (+5dB ^{*7})	
	Redial Memory	10 (Name & Number ^{*8})		—		10 (Number & Name ^{*8})	
	Hold / Mute	— / √		—		√ / √	
	Headset Jack	—		—		√	
	Secure Grip	—		—		—	
Base Unit	Optional Handset	—		—		√ (KX-TGEA20)	
	Display	7-segment LED 2 digits		7-segment LED, 2 digits		—	
	Wall Mountable	—		—		—	
	Total Recording Time	About 40 min.		About 40 min.		—	
Answering System	Visual Message List	—		—		—	
	New Message Notification by a Call	—		√		—	
	Noise Reduction Function for Answering System Sound	—		—		—	
	Radiation Free (Eco Mode Plus)	√		—		√	
Others	One Touch Eco Mode / Eco Mode	√		—		√ (Zero Emit)	
	Talk Time ^{*9}	Up to 17.5 hours		Up to 16 hours		Up to 10 hours ^{*10}	
	Standby Time ^{*9}	Up to 330 hours		Up to 300 hours		Up to 200 hours ^{*10}	
Dimensions/Weight	Standby Power Consumption (Base Unit)	0.7 W	0.9 W	0.9 W	0.7 W	0.55 W	
	Base Unit Dimensions (H x W x D) (mm)	43 x 150 x 105		45 x 97 x 130		80 x 136 x 88	
	Handset Dimensions (H x W x D) (mm)	176 x 53 x 30		171 x 54 x 31		180 x 54 x 28	
	Base Weight (g)	200		110		130	
	Handset Weight with Battery (g)	160		140		150	






Specifications

^{*1} <Country Version G/F/B>: 5-Language available. (English, French, German, Italian, Turkish) <Country Version J/T>: 4-Language available. (English, Italian, Portuguese, Spanish) <Country Version B/L>: 4-Language available. (Dutch, English, French, German) ^{*2} <Country Version F/P/D>: 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <Others>: 14-Language available. (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish) ^{*3} <Country Version J/T>: 2-Language available. (Italian, English) <Country Version S/P>: 3-Language available. (Spanish, Portuguese, English) <Country Version F/X>: 15-Language available. (English, German, Polish, Czech, Slovak,

Hungarian, Croatian, Slovene, Estonian, Lithuanian, Latvian, Romanian, Bulgarian, Serbian, Albanian) <Country Version P/D>: 3-Language available. (Polish, Hungarian, English) <Country Version H/G>: 3-Language available. (Hungarian, Polish, English) <Country Version G/R>: 2-Language available. (Greek, English) ^{*4} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*5} For multiple handset model only. ^{*6} Optional handset may be required depending on the model. ^{*7} Compare to maximum volume of standard Panasonic DECT telephones (KX-TG68 series). ^{*8} It requires registration in the phonebook to display the name. ^{*9} Actual battery performance depends on usage and ambient environment. ^{*10} Eco mode is off. ^{*11} Specification may vary by country version.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Model	KX-TGD620	KX-TGD320	KX-TGD310	KX-TG6821	KX-TG6811
					
Colour ^{*1}	Black	Black Silver & Ash White, Black & Silver, Carbon Gray & Silver	Black Silver & Ash White, Black & Silver, Carbon Gray & Silver, White & Silver	Black, Metallic Gray, Pearl Silver, Brown	Black, Metallic Gray, Pearl Silver, Brown
Multiple Handsets Capability	Up to 6 Handsets ^{*2}	Up to 6 Handsets		Up to 6 Handsets	
Multiple Base Units Capability	Up to 4 Base Units	Up to 4 Base Units		—	
Number of Display Language	14 ^{*3}	14 ^{*4}		14 ^{*4}	
Automated Call Block	—	—		—	
Call Block (Block Specific Numbers) ^{*5}	√ (50 numbers)	√ (50 numbers)		√ (50 numbers)	
Nuisance Call Block (Block Range of Numbers) ^{*5}	√	√		For UK: √, For other countries: —	
Call Block Button/Key	√	—		—	
Noise Reduction Function on Cordless Handset	—	—		√	
Customised Sound System (Equalizer)	√ (Treble / Alto / Bass)	√ (Treble / Alto / Bass)		√ (Treble / Bass)	
HAC (Hearing Aid Compatibility) Support	—	—		—	
Power Back-Up Operation	—	√ ^{*1}		√ ^{*1}	
Baby Monitor	√ ^{*6}	√		—	
Smart Function Key	—	—		√ (NR Key)	
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*3})	√ / √	√ / √		√ / — (Night Mode)	
Conference Call with Outside Line	√ ^{*6} 3-Way	√ ^{*6} 3-Way		√ ^{*6} 3-Way	
Advanced Alarm (Weekly / Snooze)	√ / √	√ / √		√ / √	
Alarm (Wake-up / Memo alarm)	√ / √	√ / √		√ / √	
Bluetooth Headset Capability (HSP Support)	—	—		—	
Caller ID Memory ^{*5}	50 items	50 items		50 items	
Talking Caller ID (Base Unit / Handset) ^{*5}	— / —	— / —		— / —	
Phonebook Memory (Name/Number)	120 items (16 char / 24 digits)	120 items (16 char / 24 digits)		120 items (16 char / 24 digits)	
Shared Phonebook	√ ^{*6}	√ ^{*6}		√ ^{*6}	
Display	1.8-inch Full Dot Monochrome LCD, 103 x 65 pixels	1.8-inch, Full-dot Monochrome LCD, 103 x 65 pixels		1.8-inch, Full-dot Monochrome LCD, 103 x 65 pixels	
Display Backlight Colour	White	White		White	
Illuminated Keypad	√ (Amber)	√ (Amber)		√ (Amber)	
Shock Resistant	—	—		—	
Speakerphone	√	√		√	
Enhanced Receiver Volume	—	—		—	
Redial Memory	10 (Name & Number ^{*7})	10 (Number & Name ^{*7})		10 (Number & Name ^{*7})	
Hold / Mute	√ / √	√ / √		√ / √	
Headset Jack	—	—		—	
Secure Grip	—	—		—	
Optional Handset	√ (KX-TGDA30) ^{*2}	√ (KX-TGDA30)		√ (KX-TGA681)	
Display	—	—		7-segment LED, 2 digits	
Wall Mountable	—	—		—	
Total Recording Time	About 30 min.	About 30 min.		About 30 min.	
Visual Message List	—	—		—	
New Message Notification by a Call	√	√		√	
Noise Reduction Function for Answering System Sound ^{*3}	√	√		—	
Radiation Free (Eco Mode Plus)	√	√ ^{*1}		—	
One Touch Eco Mode / Eco Mode	√	√		√	
Talk Time ^{*9}	Up to 16 hours	Up to 16 hours (For Germany: Up to 20 hours)		Up to 15 hours	
Standby Time ^{*9}	Up to 200 hours	Up to 200 hours (For Germany: Up to 250 hours)		Up to 170 hours	
Standby Power Consumption (Base Unit)	0.57 W	0.57 W		0.8 W	
Base Unit Dimensions (H x W x D) (mm)	85 x 108 x 109	85 x 108 x 109		77 x 107 x 86	
Handset Dimensions (H x W x D) (mm)	165 x 48 x 34	165 x 48 x 34		164 x 48 x 29	
Base Weight (g)	180	180		120	
Handset Weight with Battery (g)	130	130		129	





Specifications

*1 Specification may vary by country version. *2 The optional handset (KX-TGDA30) does not have a dedicated call block key. You can register a phone number to the call block list from the caller list or nuisance call block menu. *3 14 Languages: Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish *4 <Country Version FX/PG/HG> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <Others> 14-Language available. (Catalan, Danish, Dutch,

English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish) *5 Requires subscription to Caller ID service offered by your provider/telephone company. *6 Optional handset may be required depending on the model. *7 It requires registration in the phonebook to display the name. *8 When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. *9 Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.





Model	KX-TG6721/ KX-TG6761	KX-TG6711/ KX-TG6751	KX-TG6621	KX-TG6611
				
Function				
General	Black, Metallic Gray, Pearl Silver		Black, Titanium Black, Metallic Gray, Silver	
Colour ^{*1}				
Multiple Handsets Capability	Up to 6 Handsets		Up to 6 Handsets	
Multiple Base Units Capability	—		—	
Number of Display Language	14 ^{*2}		14 ^{*2}	
Convenience				
Automated Call Block	—		—	
Call Block (Block Specific Numbers) ^{*3}	√ (30 numbers)		√ (30 numbers)	
Nuisance Call Block (Block Range of Numbers) ^{*3}	—		—	
Call Block Button/Key	—		—	
Noise Reduction Function on Cordless Handset	—		—	
Customised Sound System (Equalizer)	√ (Treble / Bass)		√ (Treble / Bass)	
HAC (Hearing Aid Compatibility) Support	—		—	
Power Back-Up Operation	√ ^{*1}		√ ^{*1}	
Baby Monitor	—		—	
Smart Function Key	√ (Top Key)		—	
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*3})	√ / — (Night Mode)		√ / — (Night Mode)	
Conference Call with Outside Line	√ ^{*4} 3-Way		√ ^{*4} 3-Way	
Advanced Alarm (Weekly / Snooze)	√ / √		— / —	
Alarm (Wake-up / Memo alarm)	√ / √		√ / —	
Bluetooth Headset Capability (HSP Support)	—		—	
Caller ID / Phonebook				
Caller ID Memory ^{*3}	50 items		50 items	
Talking Caller ID (Base Unit / Handset) ^{*3}	— / —		— / —	
Phonebook Memory (Name/Number)	100 items (16 char / 24 digits)		100 items (16 char / 24 digits)	
Shared Phonebook	—		—	
Handset				
Display	1.8-inch, Full-dot Monochrome LCD, 103 x 65 pixels		1.8-inch, Full-dot Monochrome LCD, 103 x 65 pixels	
Display Backlight Colour	Amber		Amber	
Illuminated Keypad	√ (Amber)		√ (Amber)	
Shock Resistant	—		—	
Speakerphone	√		√	
Enhanced Receiver Volume	—		—	
Redial Memory	10 (Number & Name ^{*5})		10 (Number & Name ^{*5})	
Hold / Mute	√ / √		√ / √	
Headset Jack	—		—	
Secure Grip	√		√	
Optional Handset	√ (KX-TGA671)		√ (KX-TGA661)	
Base Unit				
Display	7-segment LED, 2 digits		7-segment LED, 2 digits	
Wall Mountable	√		√	
Answering System				
Total Recording Time	About 30 min.		About 18 min. ^{*1}	
Visual Message List	—		—	
New Message Notification by a Call	—		—	
Noise Reduction Function for Answering System Sound ^{*6}	—		—	
Others				
Radiation Free (Eco Mode Plus)	—		—	
One Touch Eco Mode / Eco Mode	√		√	
Talk Time ^{*7}	Up to 15 hours		Up to 15 hours	
Standby Time ^{*7}	Up to 170 hours		Up to 170 hours	
Standby Power Consumption (Base Unit)	0.48 W		0.5 W	
Dimensions/Weight				
Base Unit Dimensions (H x W x D) (mm)	82 x 108 x 91		77 x 150 x 90	
Handset Dimensions (H x W x D) (mm)	160 x 48 x 30		159 x 49 x 29	
Base Weight (g)	160		200	
Handset Weight with Battery (g)	130		130	

^{*1} Specification may vary by country version. ^{*2} <Country Version FX/PD> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <Others> 14-Language available. (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish)

^{*3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*4} Optional handset may be required depending on the model. ^{*5} It requires registration in the phonebook to display the name. ^{*6} When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. ^{*7} Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.







Model	KX-TGC460	KX-TGC450	KX-TGC420	KX-TGC410
				
Function				
Colour ^{*1}	Black		Black, White	
Multiple Handsets Capability	KX-TGC460: - KX-TGC462: 2 Handsets KX-TGC463: 3 Handsets	—	KX-TGC420: - KX-TGC422: 2 Handsets KX-TGC423: 3 Handsets KX-TGC424: 4 Handsets KX-TGC425: 5 Handsets	KX-TGC410: - KX-TGC412: 2 Handsets KX-TGC413: 3 Handsets
Multiple Base Units Capability	—		—	
Number of Display Language	14 ^{*2}		14 ^{*2}	
Automated Call Block	—		—	
Call Block (Block Specific Numbers) ^{*3}	√ (50 numbers)	√ (30 numbers)	√ (50 numbers)	√ (30 numbers)
Nuisance Call Block (Block Range of Numbers) ^{*3}	√		√	
Call Block Button/Key	—		—	
Noise Reduction Function on Cordless Handset	—		—	
Customised Sound System (Equalizer)	—		—	
HAC (Hearing Aid Compatibility) Support	—		—	
Power Back-Up Operation	—		—	
Baby Monitor	—		—	
Smart Function Key	—		—	
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*3})	— / —		— / —	
Conference Call with Outside Line	√ ^{*4} 3-Way		√ ^{*4} 3-Way	
Advanced Alarm (Weekly / Snooze)	√ / √		√ / √	
Alarm (Wake-up / Memo alarm)	√ / √		√ / √	
Bluetooth Headset Capability (HSP Support)	—		—	
Caller ID Memory ^{*3}	50 items		50 items	
Talking Caller ID (Base Unit / Handset) ^{*3}	— / —		— / —	
Phonebook Memory (Name/Number)	120 items (16 char / 24 digits)	50 items (16 char / 24 digits)	120 items (16 char / 24 digits)	50 items (16 char / 24 digits)
Shared Phonebook	√ ^{*4}		√ ^{*4}	
Display	1.6-inch, Full Dot Monochrome LCD, 103 x 65 pixels		1.6-inch Full Dot Monochrome LCD, 103 x 65 pixels	
Display Backlight Colour	White		Amber	
Illuminated Keypad	√ (Amber)		—	
Shock Resistant	—		—	
Speakerphone	√		√	
Enhanced Receiver Volume	—		—	
Redial Memory	10 (Name & Number ^{*5})		10 (Name & Number ^{*5})	
Hold / Mute	√ / √		√ / √	
Headset Jack	—		—	
Secure Grip	—		—	
Optional Handset	—		—	
Display	—		—	
Wall Mountable	—		—	
Total Recording Time	About 18 min.	—	About 18 min. (For UK: About 30 min.)	—
Visual Message List	—		—	
New Message Notification by a Call	—		—	
Noise Reduction Function for Answering System Sound ^{*5}	√	—	√	—
Radiation Free (Eco Mode Plus)	√	—	√	—
One Touch Eco Mode / Eco Mode	√		√	
Talk Time ^{*7}	Up to 18 hours		Up to 18 hours	
Standby Time ^{*7}	Up to 200 hours		Up to 200 hours	
Standby Power Consumption (Base Unit)	0.5 W		0.5 W	
Base Unit Dimensions (H x W x D) (mm)	63 x 106 x 87		63 x 106 x 87	
Handset Dimensions (H x W x D) (mm)	165 x 48 x 32		165 x 48 x 32	
Base Weight (g)	120	90	120	90
Handset Weight with Battery (g)	130		130	

^{*1} Specification may vary by country version. ^{*2} 14 Languages: Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish ^{*3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*4} For multiple handset model only. ^{*5} It requires registration in the phonebook to display the name. ^{*6} When using the base unit or handset

to listen to messages, the noise reduction feature is activated automatically. ^{*7} Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications

• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.





Model	KX-TGC320	KX-TGC310	KX-TGC220	KX-TGC210	KX-TG2721	KX-TG2711
						
Colour ^{*1}	Black	Black, White, Black & White, Black & Red, White & Blue	Black	Black	Black, Metallic Gray, White, Joyful Blue	Black, Metallic Gray, White, Joyful Blue
Multiple Handsets Capability	KX-TGC320: - KX-TGC322: 2 Handsets KX-TGC323: 3 Handsets	KX-TGC310: - KX-TGC312: 2 Handsets KX-TGC313: 3 Handsets	KX-TGC220: - KX-TGC222: 2 Handsets KX-TGC223: 3 Handsets KX-TGC224: 4 Handsets	KX-TGC210: - KX-TGC212: 2 Handsets KX-TGC213: 3 Handsets	KX-TG2721: - KX-TG2722: 2 Handsets KX-TG2723: 3 Handsets KX-TG2724: 4 Handsets	KX-TG2711: - KX-TG2712: 2 Handsets KX-TG2713: 3 Handsets
Multiple Base Units Capability	—	—	—	—	—	—
Number of Display Language	14 ^{*2}	14 ^{*2}	14 ^{*2}	14 ^{*2}	14 ^{*2}	14 ^{*2}
Automated Call Block	—	—	—	—	—	—
Call Block (Block Specific Numbers) ^{*3}	√ (30 numbers)	—	√ (30 numbers)	—	—	—
Nuisance Call Block (Block Range of Numbers) ^{*3}	√	—	√	—	—	—
Call Block Button/Key	—	—	—	—	—	—
Noise Reduction Function on Cordless Handset	—	—	—	—	—	—
Customised Sound System (Equalizer)	—	—	—	—	—	—
HAC (Hearing Aid Compatibility) Support	—	—	—	—	—	—
Power Back-Up Operation	—	—	—	—	—	—
Baby Monitor	—	—	—	—	—	—
Smart Function Key	—	—	—	—	—	—
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*3})	— / —	— / —	— / —	— / —	— / —	— / —
Conference Call with Outside Line	√ ^{*4} 3-Way	—	√ ^{*4} 3-Way	—	√ ^{*4} 3-Way	—
Advanced Alarm (Weekly / Snooze)	√ / √	—	√ / √	—	— / —	—
Alarm (Wake-up / Memo alarm)	√ / √	—	√ / √	—	√ / —	—
Bluetooth Headset Capability (HSP Support)	—	—	—	—	—	—
Caller ID Memory ^{*3}	50 items	—	50 items	—	50 items	—
Talking Caller ID (Base Unit / Handset) ^{*3}	— / —	— / —	— / —	— / —	— / —	— / —
Phonebook Memory (Name/Number)	50 items (16 char / 24 digits)	—	50 items (16 char / 24 digits)	—	50 items (16 char / 24 digits)	—
Shared Phonebook	√ ^{*4}	—	√ ^{*4}	—	—	—
Display	1.6-inch, Full-dot Monochrome LCD, 103 x 65 pixels	—	1.6-inch, Full-dot Monochrome LCD, 103 x 65 pixels	—	1.4-inch, Monochrome LCD, 16-digit x 3-line	—
Display Backlight Colour	Amber	—	Amber	—	Amber	—
Illuminated Keypad	—	—	—	—	—	—
Shock Resistant	—	—	—	—	—	—
Speakerphone	√	—	√	—	√	—
Enhanced Receiver Volume	—	—	—	—	—	—
Redial Memory	10 (Number & Name ^{*5})	—	10 (Number & Name ^{*5})	—	10 (Number & Name ^{*5})	—
Hold / Mute	√ / √	—	√ / √	—	√ / √	—
Headset Jack	—	—	—	—	—	—
Secure Grip	—	—	—	—	—	—
Optional Handset	—	—	—	—	—	—
Display	—	—	—	—	—	—
Wall Mountable	—	—	—	—	—	—
Total Recording Time	About 18 min.	—	About 18 min. ^{*1}	—	About 18 min. ^{*1}	—
Visual Message List	—	—	—	—	—	—
New Message Notification by a Call	—	—	—	—	—	—
Noise Reduction Function for Answering System Sound ^{*5}	—	—	—	—	—	—
Radiation Free (Eco Mode Plus)	—	—	—	—	—	—
One Touch Eco Mode / Eco Mode	√	—	√	—	√	—
Talk Time ^{*7}	Up to 16 hours	—	Up to 16 hours	—	Up to 20 hours	—
Standby Time ^{*7}	Up to 200 hours	—	Up to 200 hours	—	Up to 170 hours	—
Standby Power Consumption (Base Unit)	0.52 W	—	0.54 W	0.52 W	0.54 W	0.52 W
Base Unit Dimensions (H x W x D) (mm)	33 x 99 x 97	—	77 x 107 x 96	—	52 x 97 x 117	—
Handset Dimensions (H x W x D) (mm)	160 x 48 x 28	—	164 x 47 x 30	—	154 x 48 x 29	—
Base Weight (g)	80	—	120	100	140	110
Handset Weight with Battery (g)	130	—	130	100	140	130

^{*1} Specification may vary by country version. ^{*2} <Country Version FX/PD> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene)
^{<Others>} 14-Language available. (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish) ^{*3} Requires subscription to Caller ID service offered by your provider/telephone company.
^{*4} For multiple handset model only. ^{*5} It requires registration in the phonebook to display the name.

^{*6} When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically.
^{*7} Actual battery performance depends on usage and ambient environment.

Digital Cordless Phone Specifications




• Listed models come with a single handset. For models with multiple handsets see the product descriptions on page 12 and beyond.

Model		KX-TG2521	KX-TG2511	KX-TGB610	KX-TGB210
					
Function					
General	Colour ^{*1}	Titanium Black, Metallic Gray, White	Titanium Black, Metallic Gray, White, Red, Blue, Silver, Beige	Black, White, Red, Blue	Black, White, Red, Pink, Blue, Pastel Blue
	Multiple Handsets Capability	KX-TG2521: - KX-TG2522: 2 Handsets KX-TG2523: 3 Handsets KX-TG2524: 4 Handsets	KX-TG2511: - KX-TG2512: 2 Handsets KX-TG2513: 3 Handsets	KX-TGB610: - KX-TGB612: 2 Handsets KX-TGB613: 3 Handsets	KX-TGB210: - KX-TGB212: 2 Handsets KX-TGB213: 3 Handsets KX-TGB214: 4 Handsets
	Multiple Base Units Capability	—	—	—	—
	Number of Display Language	—	14 ^{*2}	9 ^{*3}	9 ^{*3}
Convenience	Automated Call Block	—	—	—	—
	Call Block (Block Specific Numbers) ^{*4}	—	—	√ (50 numbers)	—
	Nuisance Call Block (Block Range of Numbers) ^{*4}	—	—	√	—
	Call Block Button/Key	—	—	√	—
	Noise Reduction Function on Cordless Handset	—	—	—	—
	Customised Sound System (Equalizer)	—	—	—	—
	HAC (Hearing Aid Compatibility) Support	—	—	—	—
	Power Back-Up Operation	—	—	—	—
	Baby Monitor	—	—	—	—
	Smart Function Key	—	—	—	—
	Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*4})	— / —	— / —	— / —	— / —
	Conference Call with Outside Line	—	√ ^{*5} 3-Way	√ ^{*5} 3-Way	√ ^{*5} 3-Way
	Advanced Alarm (Weekly / Snooze)	— / —	— / —	— / √	— / √
	Alarm (Wake-up / Memo alarm)	— / —	— / —	√ / —	√ / —
Caller ID / Phonebook	Bluetooth Headset Capability (HSP Support)	—	—	—	—
	Caller ID Memory ^{*4}	—	50 items	50 items	50 items
	Talking Caller ID (Base Unit / Handset) ^{*4}	— / —	— / —	— / —	— / —
	Phonebook Memory (Name/Number)	—	50 items (16 char / 24 digits)	50 items (16 char / 24 digits)	50 items (12 char / 24 digits)
Shared Phonebook	—	—	√ ^{*5}	—	
Handset	Display	1.4-inch, Monochrome LCD, 16-digit x 3-line	—	1.4-inch Monochrome LCD 12-digit (dot) x 1-line	1.4-inch, Monochrome LCD, 12-digit x 1-line
	Display Backlight Colour	Amber	—	Amber	Amber
	Illuminated Keypad	—	—	—	—
	Shock Resistant	—	—	√	—
	Speakerphone	√	—	—	—
	Enhanced Receiver Volume	—	—	√ (+6 dB)	—
	Redial Memory	—	10 (Number & Name ^{*6})	10 (Number)	10 (Number & Name ^{*6})
	Hold / Mute	—	√ / √	√ / √	— / √
	Headset Jack	—	—	—	—
	Secure Grip	—	—	—	—
Base Unit	Optional Handset	—	—	—	—
	Display	—	—	—	—
	Wall Mountable	—	√	—	—
	Total Recording Time	About 20 min. ^{*1}	—	—	—
Answering System	Visual Message List	—	—	—	—
	New Message Notification by a Call	—	—	—	—
	Noise Reduction Function for Answering System Sound ^{*7}	—	—	—	—
	Radiation Free (Eco Mode Plus)	—	—	—	—
Others	One Touch Eco Mode / Eco Mode	—	√	—	—
	Talk Time ^{*8}	—	Up to 18 hours	Up to 18 hours	Up to 16 hours
	Standby Time ^{*8}	—	Up to 170 hours	Up to 200 hours	Up to 280 hours
	Standby Power Consumption (Base Unit)	0.5 W	0.45 W	0.6 W	0.6 W
Dimensions/Weight	Base Unit Dimensions (H x W x D) (mm)	54 x 98 x 121	—	56 x 78 x 88	50 x 99 x 99
	Handset Dimensions (H x W x D) (mm)	—	159 x 48 x 32	164 x 48 x 32	162 x 47 x 30
	Base Weight (g)	—	110	80	80
	Handset Weight with Battery (g)	—	130	130	130

^{*1} Specification may vary by country version. ^{*2} <Country Version FX/PD/HG> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <Others> 14-Language available. (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish) ^{*3} <Country Version FX/PD/HG> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene)

<Others> 9-Language available. (Dutch, English, French, German, Greek, Italian, Portuguese, Spanish, Turkish)
^{*4} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*5} For multiple handset model only.
^{*6} It requires registration in the phonebook to display the name. ^{*7} When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. ^{*8} Actual battery performance depends on usage and ambient environment.




Digital Cordless Phone Specifications

Model		KX-TG1711	KX-TG1911	KX-TG1611
				
Function				
General	Colour ^{*1}	Piano Black, Beige, White	Black Cabinet with Silver LCD panel	Charcoal Gray, Beige, Ivory, Red, Aqua, Purple
	Multiple Handsets Capability	KX-TG1711: - KX-TG1712: 2 Handsets KX-TG1713: 3 Handsets KX-TG1714: 4 Handsets	—	KX-TG1611: - KX-TG1612: 2 Handsets KX-TG1613: 3 Handsets KX-TG1614: 4 Handsets
	Multiple Base Units Capability	—	—	—
	Number of Display Language	9 ^{*2}	—	9 ^{*2}
Convenience	Automated Call Block	—	—	—
	Call Block (Block Specific Numbers) ^{*3}	—	—	—
	Nuisance Call Block (Block Range of Numbers) ^{*3}	—	—	—
	Call Block Button/Key	—	—	—
	Noise Reduction Function on Cordless Handset	—	—	—
	Customised Sound System (Equalizer)	—	—	—
	HAC (Hearing Aid Compatibility) Support	—	—	—
	Power Back-Up Operation	—	—	—
	Baby Monitor	—	—	—
	Smart Function Key	—	—	—
	Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*3})	— / —	—	— / —
	Conference Call with Outside Line	√ ^{*4} 3-Way	—	√ ^{*4} 3-Way
	Advanced Alarm (Weekly / Snooze)	— / √	—	— / √
	Alarm (Wake-up / Memo alarm)	√ / —	—	√ / —
Caller ID / Phonebook	Bluetooth Headset Capability (HSP Support)	—	—	—
	Caller ID Memory ^{*3}	50 items	—	50 items
	Talking Caller ID (Base Unit / Handset) ^{*3}	— / —	—	— / —
	Phonebook Memory (Name/Number)	50 items (16 char / 24 digits)	—	50 items (16 char / 24 digits)
Shared Phonebook	—	—	—	
Handset	Display	1.25-inch, Monochrome LCD, 12-digit (dot) x 1-line	—	1.25-inch, Monochrome LCD, 112-digit (dot) x 1-line
	Display Backlight Colour	Amber	—	Amber
	Illuminated Keypad	—	—	—
	Shock Resistant	—	—	—
	Speakerphone	—	—	—
	Enhanced Receiver Volume	—	—	—
	Redial Memory	10 (Number)	—	10 (Number)
	Hold / Mute	√ / √	—	√ / √
	Headset Jack	—	—	—
	Secure Grip	—	—	—
Base Unit	Optional Handset	—	—	—
	Display	—	—	—
Answering System	Wall Mountable	—	—	√
	Total Recording Time	—	—	—
	Visual Message List	—	—	—
	New Message Notification by a Call	—	—	—
Others	Noise Reduction Function for Answering System Sound ^{*5}	—	—	—
	Radiation Free (Eco Mode Plus)	—	—	—
Dimensions/Weight	One Touch Eco Mode / Eco Mode	—	—	—
	Talk Time ^{*6}	Up to 15 hours	—	Up to 15 hours
	Standby Time ^{*6}	Up to 170 hours	—	Up to 170 hours
Standby Power Consumption (Base Unit)	0.6 W	—	0.6 W	
Base Unit Dimensions (H x W x D) (mm)	53 x 100 x 96	—	50 x 90 x 100	
Handset Dimensions (H x W x D) (mm)	159 x 47 x 30	—	159 x 49 x 30	
Base Weight (g)	105	—	100	
Handset Weight with Battery (g)	126	—	130	

^{*1} Specification may vary by country version. ^{*2} <Country Version FX/PD/HG> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <Others> 9-Language available. (Dutch, English, French, German, Greek, Italian, Portuguese, Spanish, Turkish)




^{*3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*4} For multiple handset model only. ^{*5} When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically. ^{*6} Actual battery performance depends on usage and ambient environment.

■ CAT-iq Router Compatible Handset Specifications


Model	KX-TGQ500	KX-TGQ400	KX-TGQ200
			
Function			
General			
Colour ^{*1}	Silver	Black	Black, White
Number of Display Language	5 ^{*2}		5 ^{*2}
Automated Call Block	—		—
Call Block (Block Specific Numbers) ^{*3}	√ (100 numbers)		√ (100 numbers)
Nuisance Call Block (Block Range of Numbers) ^{*3}	√		√
Call Block Button/Key	√		√
Noise Reduction Function on Cordless Handset	—		—
Customised Sound System (Equalizer)	√ (Treble / Alto / Bass)		—
HAC (Hearing Aid Compatibility) Support	√ (ETS 300 381 Compliant)		—
Baby Monitor	√ ^{*4}		√ ^{*4}
Do Not Disturb Mode (Stop Ringing for Specific Periods/Bypass ^{*3})	√ / — (Night Mode)		√ / — (Night Mode)
Conference Call with Outside Line	√ ^{*4}		√ ^{*4}
Advanced Alarm (Weekly / Snooze)	— / —		— / —
Alarm (Wake-up / Memo alarm)	√ / —		√ / —
Caller ID Memory ^{*3}	√ ^{*5}		√ ^{*5}
Talking Caller ID (Handset) ^{*3}	—		—
Local Phonebook (Name/ Number)	150 items (3 Numbers per 1 Name, First Name: 16char, Last Name: 16char / 24digits)		100 items (3 Numbers per 1 Name, First Name: 16char, Last Name: 16char / 24digits)
Shared Phonebook	√ ^{*5}		√ ^{*5}
CAT-iq Compatibility	√ (CAT-iq 2.0)		√ (CAT-iq 2.0)
Software Update Over The Air	—		—
HD Voice	√		√
Green Power Saving	√		√
FRITZ!OS Compatibility			
FRITZ!BOX Compatible	√ (FRITZ!OS 6.69 or later)		√ (FRITZ!OS 6.69 or later)
Use of FRITZ!Box Phonebook	√		√
Caller ID (Name/ Number) Indication ^{*3}	√		√
Handset			
Display	1.8-inch (4.6 cm) Full Dot Monochrome LCD, 128 x 64 pixels	2.0-inch (5.1 cm) Full Dot TFT Colour LCD, 65K Colour 176 x 220 pixels	1.8-inch (4.6 cm) Full Dot Monochrome LCD, 128 x 64 pixels
Display Backlight Colour	White	White	White
Illuminated Keypad	√ (Amber)	√ (White)	√ (Amber)
Shock Resistant	√		—
Speakerphone (Volume Steps)	√ (5-Step)		√ (5-Step)
Enhanced Receiver Volume	√ (+10dB ^{*6})		—
Redial Memory	√ ^{*5}		√ ^{*5}
Hold / Mute	√ / √		√ / √
Headset Jack	—		—
Secure Grip	—		—
Radiation Free (Eco Mode Plus)	√ ^{*5}		√ ^{*5}
One Touch Eco Mode / Eco Mode	—		—
Others			
Talk Time ^{*7}	Up to 17.5 hours		Up to 17.5 hours
Standby Time ^{*7}	Up to 330 hours		Up to 300 hours
Standby Power Consumption (Charger)	0.4 W		0.35 W
Handset Dimensions (H x W x D) (mm)	176 x 53 x 30	165 x 48 x 30	165 x 48 x 31
Handset Weight with Battery (g)	160		130

^{*1} Specification may vary by country version. ^{*2} 5 Languages: English, French, German, Italian, Turkish ^{*3} Requires subscription to Caller ID service offered by your provider/telephone company. ^{*4} A second handset is necessary. (sold separately) ^{*5} Depend on the base (router/gateway). ^{*6} Compare to maximum volume of conventional Panasonic IP-Phone KX-TGQ200. ^{*7} Actual battery performance depends on usage and ambient environment.

■ Integrated Telephone System Specifications

Model	KX-TS500	KX-TS520	KX-TS560	KX-TS580
	Function			
Number of Line	1	1	1	1
Data Port	—	√	√	√
One Touch Dial (Stations)	—	3	—	—
Redial Memory	Last One	Last One	20-Station	20-Station
Auto Redial	—	—	—	√
One Touch Redial	√ (Last One)	√ (Last One)	√ (Last One)	√ (Last One)
Phonebook Name Input	—	—	50 Stations (Number & Name)	50 Stations (Number & Name)
One-Touch Tone Switching	√ (FX only)	√ (FX only)	√ (FX only)	√ (FX only)
Tone / Pulse Setting	EX: Tone Fix FX: Switchable	EX: Tone Fix FX,G: Switchable	EX: Tone Fix FX: Programmable	EX: Tone Fix FX,G: Programmable
Flash Time	100 ms Fix	EX,FX: 100 ms Fix G: Switchable	Programmable	Programmable
Flash Time Default	—	EX,FX: 100 ms Fix G: 270 ms	100 ms	FX: 100 ms / G: 250 ms
Insertable Pause	—	2.1 s	3.5 s	3.5 s
Ringer Volume	Off / Low / High	Off / Low / High	Off / Low / High	Off / Low / High
Ringer Indicator	—	√	√	√
Electronic Hold	—	—	—	√
Electronic Hold on Music	—	—	—	√
Speakerphone	—	—	—	√
Speakerphone Volume	—	—	—	8-Step
Mute	—	—	√	√
On-Hook Dialing	—	—	√	√
Handset Receiver Volume	4-Step	6-Step	4-Step	4-Step
Call Restriction	—	—	√	√
Dial Lock	—	—	√	√
Navigator	—	—	√	√
Display	—	—	Dot x 16 digits 7-Seg x 8 digits + Pict	Dot x 16 digits 7-Seg x 8 digits + Pict
Display Language (Menu Selection)	—	—	EX/G: English / Spanish / Italian / Greek / Tr / German FX: English / Romanian / Czech / Slov / Tr	EX/G: English / Spanish / Italian / Greek / Tr / German FX: English / Romanian / Czech / Slov/Tr
Display Language Default	—	—	English	English/German
Display Contrast	—	—	4-Step	4-Step
Caller ID Compatible ^{*1}	—	—	√	√
Signal	—	—	FSK / DTMF	FSK / DTMF
Private Name Display	—	—	√ ^{*2}	√ ^{*2}
Caller ID Memory	—	—	50-Station	50-Station
Time / Day Stamp from Clock	—	—	√	√
Recording Time	—	—	—	—
Call Screening	—	—	—	—
Toll-Saver	—	—	—	—
2-Way Recording	—	—	—	—
Call Counter	—	—	—	—
Voice Time / Day Stamp	—	—	—	—
Voice Menu	—	—	—	—
Remote Functions	—	—	—	—
Power Source	Line	Line	3 x AA and Line	3 x AA and Line
Wall Mountable	√	√	√	√
Dimensions H x W x D (mm)	96 x 150 x 200	95 x 196 x 190	95 x 196 x 190	95 x 196 x 190
Weight (g)	475	518	588	618

Integrated Telephone System Specifications

Model	KX-TS620	KX-TS880	KX-TSC11
	Function		
Number of Line	1	1	1
Data Port	√	—	—
One Touch Dial (Stations)	3	20	—
Redial Memory	20-Station	20-Station	20-Station
Auto Redial	√	√	—
One Touch Redial	√ (Last One)	√ (Last One)	√ (Last One)
Phonebook Name Input	50 Stations (Number & Name)	50 Stations (Number & Name)	50 Stations (Number & Name)
One-Touch Tone Switching	√ (FX only)	√ (FX only)	√ (FX only)
Tone / Pulse Setting	EX: Tone Fix FX: Programmable	EX: Tone Fix FX: Programmable	EX: Tone Fix FX: Programmable
Flash Time	Programmable	Programmable	Programmable
Flash Time Default	100 ms	100 ms	100 ms
Insertable Pause	3.5 s	3.5 s	3.5 s
Ringer Volume	Off / Low / High	Off / Low / High	Off / Low / High
Ringer Indicator	√	√	—
Electronic Hold	√	√	—
Electronic Hold on Music	√	√	—
Speakerphone	√	√	—
Speakerphone Volume	8-Step	8-Step	—
Mute	√	√	—
On-Hook Dialing	√	√	√
Handset Receiver Volume	4-Step	4-Step	4-Step
Call Restriction	√	√	√
Dial Lock	√	√	√
Navigator	√	√	√
Display	3-Line	3-Line (Dot & 7-Seg + Pict)	2-Line
Display Language (Menu Selection)	EX: English / Spanish / French / Italian / Greek / Dutch FX: English / Polish / Hungarian / Czech / Romanian	EX: English / Spanish / Portuguese / Italian / Greek / Dutch FX: English / Czech / Slovak / Serbian / Romanian / Slovene	—
Display Language Default	English	English	English
Display Contrast	4-Step	4-Step	4-Step
Caller ID Compatible ^{*1}	√	√	√
Signal	FSK / DTMF	FSK / DTMF	FSK / DTMF
Private Name Display	√ ^{*2}	√ ^{*2}	√ ^{*2}
Caller ID Memory	50-Station	50-Station	50-Station
Time / Day Stamp from Clock	√	√	√
Recording Time	15 min.	—	—
Call Screening	√	—	—
Toll-Saver	√	—	—
2-Way Recording	√	—	—
Call Counter	64	—	—
Voice Time / Day Stamp	√ (EX: English FX: English / Polish)	—	—
Voice Menu	√ (EX: English FX: English / Polish)	—	—
Remote Functions	√	—	—
Power Source	Line + Power Cord	3 x AA and Line	3 x AA and Line
Wall Mountable	√	√ (2-Step Tilt Angle)	—
Dimensions H x W x D (mm)	91 x 165 x 220	93 x 172 x 220	96 x 150 x 200
Weight (g)	670	550	550