# **Panasonic**

# **Panasonic**

# **DECT Nordic Product Lineup** 2015/16





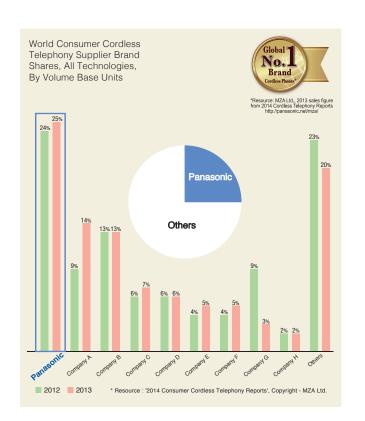


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# Panasonic, the global choice

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.





# 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 eco ideas

By fiscal 2019, the 100th anniversary of our founding, we aim to be the No.1 Green Innovation Company in the Electronics Industry. In addition, we will make the 'environment' central to all of our business activities, leading the promotion of Green Innovation which is happening throughout the world.



# Simple and Sophisticated Model

Digital Cordless Phone **KX-TGK31 Series** 



A simple design in harmony with interior while retaining the flavour of a classic handset.





#### **Colour Variation**

( ) White

#### Single Cord from Base Unit for a Stylish Design

Combined power cord and telephone line cord between the base unit and interface box for a simple appearance.



#### **Incoming Call Indicator**

A blue indicator elegantly notifies you of incoming calls.



#### **Direction-free Charging**

The base unit can be installed without worrying about the direction of the handset, enabling you to freely install it according to your room.



#### Other Features

- Answering System (KX-TGK32 series only)
- New Message Notification by a Call or SMS<sup>-1</sup> (KX-TGK32 series only)
- Radiation Free (Eco Mode Plus)
- Nuisance Call Block<sup>23</sup>
- Do Not Disturb Mode<sup>2</sup>
- Key Finder Compatible<sup>\*4</sup>

- Caller ID<sup>2</sup>
- Customized Sound System (Equalizer)
- Key Lock
- Shared Phonebook<sup>®</sup>
- Intercom / Intercom All'5
- DECT Security



- \*1 Specification may vary by country version. Requires subscription to SMS service offered by your provider/telephone company.
- \*2 Requires subscription to Caller ID service offered by your provider/telephone company.
- \*3 No number calls cannot be blocked depending on the service of your provider/telephone company.
- \*4 The optional Key Finder KX-TGA20 is required. Up to 4 Key Finders can be used.
- \*5 Optional handset required.

# Simple and Refined Model

Digital Cordless Phone

KX-TGD31 Series



1.8-inch clear vision by white illuminated display.



A noise reduction function and large speaker enables recorded messages to be clearly played back. (KX-TGD32 series only)



#### **Colour Variation**

Carbon Gray & Silver

6

#### Nuisance Call Block\*

You can block any specified number, as well as any head string of 2 to 8 digits matching your specified numbers or numberless calls.

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

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



#### **Baby Monitor**

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 crying voice and notify them via a handset" in another room.

\*1 Notification is also available via an outside line.
\*2 Optional handset may be required depending on the model.



# Radiation Free\* (Eco Mode Plus)

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

\*Specification may vary by country version.



#### **DECT Security**

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





#### Other Features

- Advanced Answering System (KX-TGD32 series only)
- Long Life Battery
- Key Finder Compatible"
- Do Not Disturb Mode<sup>12</sup>
- Power Back-Up Operation<sup>374</sup>
- Customized Sound System (Equalizer)
- Shared Phonebook
- Caller ID<sup>2</sup>
- Key Lock
- Intercom / Intercom All'5

- \*1 The optional Key Finder KX-TGA20 is required. Up to 4 Key Finders can be used.
- \*2 Requires subscription to Caller ID service offered by your provider/telephone company.
- \*3 Specification may vary by country version.
- \*4 The base unit gets temporary power supply from a handset in the case of a power outage.
- \*5 Optional handset may be required depending on the model.

# **PRX150**

Premium Design Phone with Touchscreen

KX-PRX150 Bluetooth















- Mobile Connection (3G/GSM)
- Wi-Fi Connection (IEEE 802.11 b/g/n)
- Digital Answering System (about 40 min. recording)
- Advanced Answering System (Audible Message Alert, New Message Notification by a Call)
- 3.5-inch (HVGA) TFT Colour LCD with Touchscreen on Handset
- 2.0 M pixels Rear Camera (with flash) / 0.3 M pixels Front Camera
- GPS Included
- SD Memory Card Slot / USB Jack
- Android 4.0 / Google Play Support
- Key Finder Compatible
- Bluetooth Headset Compatible
- Phonebook Copy from Mobile Phone via Bluetooth
- Bluetooth Audio Headphone / Speaker Capability

- Caller ID" with 50-Item Caller ID Memory
- Visual Message List (Handset LCD)
- Advanced Alarm Clock
- Nuisance Call Block (Block specified number)"
- Handset Phonebook (maximum 512 Mbytes)
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 62
- Intercom (Handset Handset)<sup>2</sup>
- Do Not Disturb Mode (Block call for specific periods)





<sup>\*1</sup> Requires subscription to Caller ID service offered by your provider/telephone company. \*2 Optional handset required.

# **PRX110**

Premium Design Phone with Touchscreen

KX-PRX110 Delocate Bluetooth







# **PRW110**

Premium Design Phone with Smartphone Connect

## KX-PRW110 Colour









- Wi-Fi Connection (IEEE 802.11 b/g/n)
- 3.5-inch (HVGA) TFT Colour LCD with Touchscreen on Handset
- 0.3 M pixels Front Camera
- GPS Included
- SD Memory Card Slot / USB Jack
- Android 4.0 / Google Play Support
- Key Finder Compatible
- Bluetooth Headset Compatible
- Phonebook Copy from Mobile Phone via Bluetooth
- Bluetooth Audio Headphone / Speaker Capability
- Caller ID2 with 50-Item Caller ID Memory
- Advanced Alarm Clock
- Nuisance Call Block (Block specified number)\*

- Handset Phonebook (maximum 512 Mbytes)
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 63
- Intercom (Handset Handset)3
- specific periods)

KX-PRXA10

- Do Not Disturb Mode (Block call for

- Smartphone Connect
- Easy to Read, Beautiful Graphical Interface with 2.2-inch (QVGA) TFT Colour LCD
- Noise Reduction
- Key Finder Compatible
- Baby Monitor
- Talking Caller ID"3
- Caller ID<sup>3</sup> with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Nuisance Call Block (Block specified
- 3 Number per 1 Name Phonebook (maximum 500 number entries, Shared Phonebook\*)

- One Touch Eco Mode
- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6"
- Conference Calling\*
- Intercom (Handset Handset)\*
- Do Not Disturb Mode (Block call for specific periods / Bypassing Do Not Disturb Mode<sup>3</sup>)
- SMS Compatible "2"



<sup>\*1</sup> Specification may vary by country version. \*2 Requires subscription to Caller ID service offered by your provider/ telephone company. \*3 Optional handset required.

<sup>\*1</sup> 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 Optional

# **PRS110**

Premium Design Phone

## KX-PRS110





# **TGH210**

Digital Cordless Phone with Colour LCD

KX-TGH210 Colored General Security









KX-TGH212

- Easy to Read, Beautiful Graphical Interface with 2.2-inch (QVGA) TFT Colour LCD
- Noise Reduction
- Key Finder Compatible
- Baby Monitor
- Talking Caller ID"3
- Caller ID<sup>3</sup> with 50-Item Caller ID Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Nuisance Call Block (Block specified number)"
- 3 Number per 1 Name Phonebook (maximum 300 number entries, Shared Phonebook\*)
- One Touch Eco Mode

- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone
- Multiple Handsets Up to 6\*
- Conferece Call with Outside Line\*
- Intercom (Handset Handset)\*
- Do Not Disturb Mode (Block call for specific periods / Bypassing Do Not Disturb Mode<sup>3</sup>)
- SMS Compatible
  - KX-PRSA10
- \*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 required.

- DECT Security Mode
- Large 1.8-inch, FullDot TFT Colour LCD
- Key Finder Compatible
- Baby Monitor
- Smart Function Key (NR Key)
- Power Back-Up Operation (for limited countries)
- Caller ID<sup>3</sup> with 50-Item Caller ID
- Memory
- Illuminated Keypad & LCD on Handset
- Advanced Alarm Clock
- Shared Phonebook 5: 200 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block (Block specified number / Block Range of Numbers / Block no number) "3"
- Noise Reduction

- Customised Sound System
- Clear Sound
- Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6"
- Conferece Call with Outside Line<sup>®</sup>
- Intercom (Handset Handset)<sup>-5</sup>
- Intercom All<sup>®</sup>
- Do Not Disturb Mode (Block call for specific periods / Bypassing Do Not Disturb Mode<sup>3</sup>)
- SMS Compatible "2





<sup>\*1</sup> 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 No number calls cannot be blocked depending on the service of your provider/telephone company. \*5 Optional handset may be required depending on the model.

# **TGK310**

Digital Cordless Phone

KX-TGK310 DECT









Digital Cordless Phone

# KX-TGD310 DECT







KX-TGD310

- DECT Security Mode
- 1.5-inch, Easy-to-Read White Illuminated LCD on Handset
- Key Finder Compatible
- Baby Monitor
- Caller ID<sup>3</sup> with 50-Item Caller ID Memory
- Illuminated Keypad on Handset
- Advanced Alarm Clock
- Ringer Indicator (Blue)
- Shared Phonebook<sup>5</sup>: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block (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 65
- Conferece Call with Outside Line's
- Intercom (Handset Handset)<sup>-5</sup>
- Intercom All<sup>®</sup>
- Do Not Disturb Mode (Block call for specific periods / Bypassing Do Not Disturb Mode<sup>3</sup>)
- SMS Compatible<sup>112</sup>



\*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 Numberless calls cannot be blocked depending on the service of your provider/telephone company. \*5 Optional handset (KX-TGDA30) may be required depending on the model.

- DECT Security Mode
- Large 1.8-inch, Easy-to-Read White Illuminated LCD on Handset
- Key Finder Compatible
- Baby Monitor
- Power Back-Up Operation
- Caller ID<sup>3</sup> with 50-Item Caller ID Memory
- Illuminated Keypad on Handset
- Advanced Alarm Clock
- Shared Phonebook<sup>5</sup>: 120 items
- Radiation Free (Eco Mode Plus)
- Eco Mode
- Nuisance Call Block (Block specified number / Block Range of Numbers / Block numberless call)
- Customised Sound System
- Clear Sound

- Hands-Free Speakerphone on Handset
- Multiple Handsets Up to 6<sup>s</sup>
- Conferece Call with Outside Line's
- Intercom (Handset Handset)<sup>-5</sup>
- Intercom All<sup>®</sup>
- Do Not Disturb Mode (Block call for specific periods / Bypassing Do Not Disturb Mode<sup>3</sup>)
- SMS Compatible "2





Carbon Gray &

<sup>\*1</sup> 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 Numberless calls cannot be blocked depending on the service of your provider/telephone company. \*5 Optional handset may be required depending on the model.

# **TGC210**

Digital Cordless Phone

## KX-TGC210



# KX-TG2711



**TG2711** 

Digital Cordless Phone

KX-TG2711



KX-TG2712

- 1.6-inch, Easy-to-Read illuminated LCD
- Caller ID<sup>2</sup> with 50-Item Caller ID Memory
- Advanced Alarm Clock
- Shared Phonebook : 50 items
- One Touch Eco Mode
- Nuisance Call Block (Block specified number / Block Range of Numbers / Block no number) <sup>23</sup>
- Clear Sound
- Hands-Free Speakerphone on Handset
- Conferece Call with Outside Line\*
- Intercom (Handset Handset)\*



KX-TGC212

\*1 Specification may vary by country version. \*2 Requires subscription to Caller ID service offered by your provider/ telephone company, \*3 No number calls cannot be blocked depending on the service of your provider/felephone company, \*4 For multiple-handset models only.

- 1.4-inch Easy-to-Read Display & Simple Menu Operation
- Caller ID<sup>2</sup> 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
- Conferece Call with Outside Line<sup>3</sup>
- Intercom (Handset Handset)



Metallic Gray

<sup>\*1</sup> 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.

# **TGB210**

Digital Cordless Phone

## KX-TGB210







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

- 1.4-inch, Easy-to-Read illuminated LCD
- Caller ID\*1 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 Line\*2
- Intercom (Handset Handset)\*2
- Any Key Answer



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





# TG1711 / 1611

Digital Cordless Phone

## **KX-TG1711**





# **KX-TG1611**





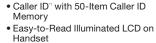
KX-TG1612



KX-TG1613

• Caller ID 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)
- Conferece Call with Outside Line<sup>-2</sup>
- Intercom (Handset Handset)-2
- Alarm & Clock
- · Any Key Answer



- Easy Operation (Navigation Key)
- 50-Name & Number Phonebook
- Redial Memory (Up to 10)
- Conferece Call with Outside Line<sup>2</sup>
- Intercom (Handset Handset)2
- Call Share<sup>2</sup>
- · Any Key Answer



• Wall Mountable (Base Unit)





<sup>\*1</sup> Requires subscription to Caller ID service offered by your provider/telephone company. \*2 Bundle models only.

# Digital Cordless Phones Main Features

## Convenient

see p.24

- Smartphone Connect
- 2-in-1 Communication
- Multi-Function Telephone
- Advanced Answering System (FW/RW, Message Alert, Message Forwarding)
- Smart Function Key
- Talking Caller ID
- Repeater
- Multi-Handset Expandability
- Baby Monitor
- Do Not Disturb Mode
- Intercom All
- Advanced Alarm Clock



# Easy to Use

see p.30



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

# Easy to Hear

see p.33

- Clear Sound
- Noise Reduction
- **Customised Sound System**



## Reliable

see p.35



- DECT Security Mode
- Key Finder
- Nuisance Call Block
- Power Back-Up Operation

### Eco

. . . . . 07

- Radiation Free (Eco Mode Plus)
- ■One Touch Eco Mode / Eco Mode
- Low Radio Power



# Convenient



# **Smartphone Connect\***

Use your smartphone as an additional DECT handset

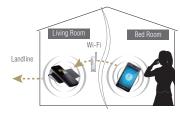
#### Answer landline calls with your smartphone

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 / PRW130 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 / PRW130

## 2-in-1 Communication

# Use both home and mobile phone features in one device

You can use the KX-PRX150 as a cordless home telephone on your landline when at home and as a 3G/GSM\* mobile phone when away from home.

\* A SIM card is required for 3G/GSM connections.



#### Welcome back notifications

When you return home, the KX-PRX150 automatically connects to the base unit. It also alerts you with sounds and notification icons if there are any missed calls, and informs you of the presence/absence of new messages on the landline.

Applicable Models: KX-PRX150

## **Multi-Function Telephone**

## Enjoy Android applications like smartphones

You can use a multitude of convenient features, in the same way that you would use a smartphone.

- \* You may be required to download and install an application from a website to use these functions
- \* You must connect to a Wi-Fi network (requires a wireless router) or to a 3G/ GSM (requires a SIM card) to download applications.

Applicable Models: KX-PRX150 / PRX120 / PRX110



## **Advanced TAM**

# 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-PRX150° / PRX120°2 / PRW120 / PRW130 / PRS120 / TGJ320 / TGH220 / TGF320 / TGK320° / TGE220 / TGD320 / TG6820 / TG6891



- \*1 Requires subscription to SMS service offered by your provider/telephone company. Specification may vary by country version.
- \*2 "New Message Notification by an SMS" feature and "Fast-Forwarding and Rewinding Message" feature are not supported.
- \*3 "Audible message alert" feature and "Fast-Forwarding and Rewinding Message" 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-TG8161 / TG8151 / TG6721 / TG6711 / TG6761 / TG6751
<NR(Noise Reduction) Key> KX-TGH220 / TGH210 / TGE220 / TGE210 / TG6821 / TG6881 / TG6881 / TG6881

# Talking Caller ID\*1

#### Announces who is calling

The name of the caller is announced when someone calls\*2. 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 / PRW130 / PRS120 / PRS110 / TGJ320 / TGJ310 / TG8561 / TGRS551 / TGF320 / TGF310 / TGF220 / TGF210

- \*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.



## 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\*



#### 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: All cordless handsets except KX-TGC220 / TGC210 / TG2721 / TG2711 / TG2521 / TG2511 / TGB210 / TG1711 / TG1611

# **Baby Monitor**

#### Smart baby care in another room

Lets you know when the baby starts crying, even from another room. This is a convenient function for homes with babies. When parents have to leave the baby, the handset will capture the baby's crying voice and notify them via a handset\*1 in another room. Note: Notification is also available via an outside line.



Applicable Models: KX-PRW120 / PRW110 / PRW130 / PRS110 / TGJ320 / TGJ310 / TG8561 / TG8551 / TGH220 / TGH210  $^\circ$  / TGF320 / TGF310 / TGK320 / TGK310 / TGE220 / TGE210 / TGD320 / TGD310

#### \*1 Optional handset may be required depending on the model

## **Do Not Disturb Mode**

#### Never disturb your sound sleep

#### Block call 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-TG6461 / TG6451 / TG6481 / TG5521 / TG5511 / TGC220 / TGC210 / TG2721 / TG2711 / TG2521 / TG2511 / TGB210 / 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 / PRW130 / PRS120 / PRS110 / TGJ320 / TGJ310 / TGB561 / TG8551 / TG8561 / TG8651 / TG8651 / TG8651 / TG8651 / TG8720 / TGR310 / TGR320 / TGR310 /

## 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-TGJ320 / TGJ310 / TGH220 / KX-TGH210° / TGF320 / TGF310 / KX-TGE220 / KX-TGE210 / TGD320 / TGD310

## **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-PRX150 / PRX120 / PRX110 / PRW120 / PRW110 / PRW130 / PRS120 / PRS110 / TGJ320 / TGJ310 / TG8561 / TG8561 / TG8161 / TG8151 / TGH220 / TGH210 / TG7861 / TG7851 / TG7851 / TGF320 / TGF310 / TGK320 / TGR310 / TGE210 / TGE210 / TGD310 / TG6821 / TG6821 / TG6891 / TG6891 / TG6751 / TG6721 / TG6761 / TG6751 / TG67210 / TGB210 / TGB210 / TG1711 / TG1611\*

<sup>\*</sup> Optional handset required.

<sup>\*2</sup> The sales of optional handset may vary by country.

<sup>\*</sup> Requires subscription to Caller ID service offered by your provider/telephone company

<sup>\*1</sup> Optional handset may be required depending on the model.

<sup>\*2</sup> The sales of ontional handset may vary by country

<sup>\*</sup> Weekly setting is not supported.

<sup>28 29</sup> 

# Easy to Use



## **Touchscreen Display**

#### Intuitive operations

Thanks to the comfortable size of its touch screen, the handset is intuitive and easy to use. The display is also useful when you write e-mails or browse websites in addition to making calls.

Applicable Models: KX-PRX150 / PRX120 / PRX110



## **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 / PRW130 / 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-TGJ320 / TGJ310 / TG8561 / TG8551 / TG8561 / TG8161 / TG8161 / TGH220 / TGH210 / TG8061/ TG8051 / TG7861 / TG7851



## 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



down style



Magnetic adaptor

## 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-PRX150 / PRX120 / PRW120 / PRW130 / PRS120 / TGJ320 / TGJ310 / TG8561 / TG8161 / TGH220 / TG8061 / TG7861





#### **TAM Counter on Base**

#### Number of messages at a glance

The TAM 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-PRW130 / TGJ320 / TG8561 / TG8161 / TG8061 / TGE220 / TG6821 / TG6891 / 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: All cordless handsets except KX-PRX150 / PRX110 / PRX110 / PRW110 / PRW110 / PRW130 / PRS110 / TGJ310 / TGJ310 / TG7861 / TG7851 / TGF320 / TGF310 / TGD320 / TGD310 / TGC220 / TGC210 / TG2721 / TG2711 / TG2521 / TG2511 / TGB210 / TG1711 / TG1611

# **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-TGB210 / TG1711 / TG1611



#### **Bluetooth on Handset**

#### Talk hands-free with a Bluetooth headset

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

Applicable Models: KX-PRX150 / PRX120 / PRX110



## **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-TG8161 / TG8151 / TG8061 / TG8051 / TG6591 / TG6571 / TG6721 / TG6721 / TG6761 / TG6761 / TG6621 / TG6611



# Easy to Hear

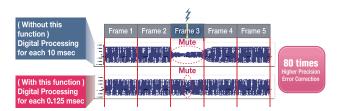


## **Clear Sound System**

#### 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-TG6461 / TG6451 / TG6481 / TGB210 / TG1711 / TG1611

### **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-PRW120" / PRW110" / PRW130" / PRS120" / PRS110" / TGH220 / TGH210 / TG7861 / TG7851 / TGF320"2 / TGF310"2 / TGE220 / TGE210 / TG6821 / TG6811 / TG6891 / TG6881

\*1 With these models, noise reduction is not set by pressing a dedicated button but by selecting the feature from a menu.

#### Clear Answering System Sound (NEW)



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-TGJ320 / TGF320 / TGK320 / TGD320

# **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 / PRW130 / PRS120 / PRS110 / TG8561 / TG8551 / TG8161 / TG8151 / TGH220 / TGH210 / TG8061 / TG8051 / TG7861 / TG7851 / TGE220 / TGE210 / TG6821 / TG6811 / TG6891 / TG6881 / TG6721 / TG6711 / TG6761 / TG6751 /TG6621/TG6611

# Reliable

# **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-TGJ320 / TGJ310 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGE220 / TGE210 / TGD320 / TGD310

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



## **Key Finder**

#### The handset detects lost items

Simply attach the Key Finder to items that you often misplace, and use the DECT cordless handset to find them quickly and easily. You can see roughly how close you are to your lost item on the LCD screen, and both the handset and Key Finder beep when being searched for, making them easy to find.

#### Alarms from both the handset and Key Finder

Both the handset and Key Finder beep when searching for the Key Finder.



Applicable Models:

<Key Finder Included> KX-TG6891 / TG6881

<Key Finder Available> KX-PRX150 / PRX120 / PRX110 / PRW120 / PRW110 / PRW130 / PRS120 / PRS110 / TGJ320 / TGJ310 / TGH220 / TGH210 / TG7861 / TG7851 / TGF320 / TGF310 / TGK320 / TGK310 /

TGE220 / TGE210 / TGD320 / TGD310 / TG6821 / TG6811

Key Finder KX-TGA20

Necessary Optional Equipment: KX-TGA20 Key Finder (See p.73)

<sup>\*2</sup> Only when using a cordless handset.

#### Nuisance Call Block\*

#### Reduce unwanted calls such as telemarketers

#### Block calls from specified numbers

Now you don't have to deal with annoving telemarketers or other junk calls. You can programme vour phone to block unwanted calls so you can relax.



Applicable Models: All cordless handsets except KX-TG5511 / TG2721 / TG2711 / TG2521 / TG2511 / TGB210 / TG1711 / TG1611

#### Block range of numbers

The feature protects you better against spam and nuisance calls by blocking any head string of 2 to 8 digits matching numbers you specify. This feature is also useful for blocking toll-free number prefix or country/area codes. In addition, numberless calls can be blocked.

Applicable Models: KX-TGJ320 / TGJ310 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGE220 / TGE210 / TGD320 / TGD310 / TGC220 / TGC210

\* 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.

## **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 / TG8561 / TG8551 / TG8161 / TG8151 / TGH220 / TGH210 / TG8061 / TG8051 / TGD320 / TGD310 / TG6821 / TG6811 / TG6891 / TG6881 / TG6721 / TG6711 / TG6761 / TG6751 / TG6621 / TG6611

#### Battery back up for unexpected power failures (NEW)



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 (RO3) rechargeable Ni-MH batteries required.

# 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-TGJ320 / TGJ310 / TGH220 / TGH210 / TGF320 / TGF310 / TGK320 / TGK310 / TGF220 / TGF210 / TGD320 / TGD310

\* 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-PRX150 / PRX120 / PRX110 / TG6461 / TG6451 / TG6481 / TGB210 / TG1711 / TG1611

#### **Low Power Mode**

The closer to the base, the lower the power consumption

When the handset is used close to the base unit, Signal output is automatically reduced to 1/10 the original level to reduce power consumption.

Applicable Models: All cordless handsets except KX-TG6461 / TG6451 / TG6481



	KX-PRX150	KX-PRX110
Model		
Colour	Black	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 LCD Language	29 <sup>*1</sup>	29 *1
Wi-Fi Connection *2	IEEE 802.11 b/g/n	IEEE 802.11 b/g/n
Mobile Connection *3	GSM: 900/1800 MHz 3G (W-CDMA): 900/2100 MHz	-
Android OS Version	4.0.4	4.0.4
Key Finder Compatible	√ (Up to 4 Key Finders)	√ (Up to 4 Key Finders)
Clear Sound	√	√
Noise Reduction Function on Cordless Handset	-	=
Customised Sound System (Equalizer)	-	=
Power Back-Up Operation	-	_
Baby Monitor	-	-
Do Not Disturb Mode (Block Call for Specific Periods/Bypass *7)	√/—	√/—
Conference Call with Outside Line	√ *4 3-Way	√ *4 3-Way
Advanced Alarm (A day of the week / Snooze)		$\sqrt{/}$
Alarm (Wake-up / Memo alarm)	√/—* <sup>5</sup>	√/—* <sup>5</sup>
Bluetooth Headset Capability (HSP Support)	√	√
Bluetooth Supporting Profiles	HSP, HFP, A2DP, AVRCP, HID, SPP, PBAP, OPP	HSP, HFP <sup>*6</sup> , A2DP, AVRCP, HID, SPP, PBAP, OPP
Caller ID Memory *7	50 items	50 items
Talking Caller ID (Base Unit / Handset) *7	-/-	-/-
Nuisance Call Block *7	√ (100 numbers)	√ (100 numbers)
Block Range of Numbers *7	-	_
Handset Phonebook Memory (Name/Number)	Maximun items: Unlimited *8	Maximun items: Unlimited *8
Base Unit Phonebook Memory (Name/Number)	300 items *9 (16 char / 24 digits)	300 items *9 (16 char / 24 digits)
Shared Phonebook	√ *10 *4	√ *10 °4
LCD	3.5-inch, Full-dot TFT Colour, 262K Colours, 320 x 480 pixels (HVGA)	3.5-inch, Full-dot TFT Colour, 262K Colours, 320 x 480 pixels (HVGA)
Touchscreen	Capacitive touch screen	Capacitive touch screen
Rear Camera / Front Camera	2.0 M pixels (with LED Flash) / 0.3 M pixels	— / 0.3 M pixels
GPS	√	√
SD Memory Card Slot	microSD, microSDHC up to 32 GB	microSD, microSDHC up to 32 GB
USB USB	USB version 2.0, Micro USB Jack	USB version 2.0, Micro USB Jack
Speakerphone (Volume Steps)	√ (6-step)	√ (6-step)
Receiver Volume Steps	4	4
Redial Memory	Maximun items: Unlimited *8 (Number & Name *11)	Maximun items: Unlimited *8 (Number & Name *11)
Headset Jack	√	√
Optional Handset	√ (KX-PRXA15)	√ (KX-PRXA10)
Total Recording Time	About 40 min.	=
Visual Message List	√	-
New Message Notification by a Call	√	-
Talk Time	Landline Calls: Up to 10 hours GSM mobile Calls: Up to 5.3 hours 3G (W-CDMA) mobile Calls: Up to 4.6 hours	Up to 10 hours
Standby Time	GSM/3G (W-CDMA) and DECT: Up to 180 hours GSM/3G (W-CDMA) only: Up to 290 hours	Up to 220 hours
Standby Power Consumption	0.4 W	0.4 W
Base Unit Dimensions (W x D x H) (mm)	119 x 45 x 88	119 x 45 x 88
Handset Dimensions (W x D x H) (mm)	62 x 14 x 117	62 x 14 x 117
Base Weight (g)	120	120
Handset Weight with Battery (g)	140	140

<sup>\*1 29-</sup>Language Bulgarian, Catalan, Croatian, Czech, Danish, Dutch, English (United Kingdom), English (United States), Estonian, Finnish, French (Canada), French (France), German, Greek, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portugusee, Romanian, Serbian, Slovak, Slovene, Spanshi (European), Spanish (Latin), Swedish, Turkish. 2 Requires SM erd for 3G/GSM connection. 4 Optional handset required. 5 "Slmon alarm" may function depending on an additional application software. \*6 When using a Bluetooth device, certain telephone features of your phone system are

	KX-PRW110	KX-PRS110
Model		
Function		
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 LCD Language	14 *1	14*1
Wi-Fi Connection *2	IEEE 802.11 b/g/n	_
Smartphone Connect *2	√	_
8	iPhone, iPad, or iPad mini (iOS 5.0 or later)	
Supported Devices	or an Android device (Android 4.0 or later)	_
Easy Wi-Fi Setup Button		_
Key Finder Compatible	√ (Up to 4 Key Finders)	√ (Up to 4 Key Finders)
Clear Sound	γ (op to 4 rey rinders)	γ (υμ το 4 rely i iliudis)
Noise Reduction Function on Cordless Handset	V	√ √
Customised Sound System (Equalizer)	√ (Treble / Bass)	√ (Treble / Bass)
Power Back-Up Operation	( (11000 / Dass)	γ (πουο τ σασσ)
Baby Monitor	<u> </u>	
Do Not Disturb Mode (Block Call for Specific	· · · · · · · · · · · · · · · · · · ·	·
Periods/Bypass*3)	√/√	$\sqrt{/}$
SMS *4	√*5	√*5
Conference Call with Outside Line	√ *6 3-Way	√ *6 3-Way
Advanced Alarm (A day of the week / Snooze)	√ / √	√ / √
Alarm (Wake-up / Memo alarm)	V/V	√/√
Bluetooth Headset Capability (HSP Support)	=	— Y/Y
Caller ID Memory *3	50 items	50 items
Talking Caller ID (Base Unit / Handset) *3	— / √ * <sup>5</sup>	—/√* <sup>5</sup>
Nuisance Call Block *3	√ (100 numbers)	√ (100 numbers)
Block Range of Numbers *3	=	_
Handset Phonebook Memory (Name/Number)	_	_
Base Unit Phonebook Memory (Name/Number)	500 items (16 char / 24 digits)	300 items (16 char / 24 digits)
Shared Phonebook	√*6	√*6
	2.2-inch, Full-dot TFT Colour, 65K Colours,	2.2-inch, Full-dot TFT Colour, 65K Colours,
LCD	240 x 320 pixels (QVGA)	240 x 320 pixels (QVGA)
Illuminated Keypad	White	White
Speakerphone (Volume Steps)	√ (6-step)	√ (6-step)
Receiver Volume Steps	4	4
Redial Memory	10 (Number & Name *7)	10 (Number & Name <sup>-7</sup> )
Headset Jack	-	=
Secure Grip	-	=
Optional Handset	√ (KX-PRWA10)	√ (KX-PRSA10)
Wall Mountable	_	_
Total Recording Time	_	
Visual Message List		<u> </u>
New Message Notification by a Call	_	
	_	
Noise Reduction Function for Answering System Sound	<del>_</del>	<del>-</del>
Radiation Free (Eco Mode Plus)		<u> </u>
One Touch Eco Mode / Eco Mode Talk Time	V Up to 11 hours	V Up to 12 hours
ā		
Standby Time Standby Power Consumption (Base Unit)	Up to 150 hours	Up to 150 hours
	2.0 W	0.6 W
Base Unit Dimensions (W x D x H) (mm)	116 x 92 x 31	78 x 52 x 80
Handset Dimensions (W x D x H) (mm)	47 x 35 x 153	47 x 26 x 145
Base Weight (g)	150	90
Handset Weight with Battery (g)	140	110
*1 Country Version FY/PD > 16-I annuage available	(Albanian, Bulgarian, Croatian, Czech, English, Estonian, German,	wireless router for Wi-Fi connection, *3 Requires subscription to Caller ID service offered by your provider/telephone company.

<sup>\*1 &</sup>lt;Country Version FX/PD> 16-Language available. (Albanian, Bulgarian, Croatian, Czech, English, Estonian, German, Hungarian, Latvian, Lithuanian, Macedonian, Polish, Romanian, Serbian, Slovak, Slovene) <0thers> 14-Language (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish) \*2 Requires

#### **■ Digital Cordless Phone Specifications**

		KX-TGH210
	Model	li li
	Function	₩ a )
	Colour *1	Black
	DECT Security Mode	DIDUK √
General	Multiple Handsets Capability	Up to 6 Handsets *1
Ger	Multiple Base Units Capability	Op to o Handsets
	Number of LCD Language	 14 <sup>*2</sup>
	Key Finder Compatible	√ (Up to 4 Key Finder)
	Clear Sound	√ (op to 4 key Finder)
	Noise Reduction Function on Cordless Handset	
	Customised Sound System (Equalizer)	√ (Treble / Alto / Bass)
	Compatible with Hearing Aid T-Coil	V (110510 / 1410 / 15000)
	(TIA-1083 Compliant)	_
93	Power Back-Up Operation	√*1
nien	Baby Monitor	√
onve	Smart Function Key	√ (NR Key)
Ö	Do Not Disturb Mode (Block Call for Specific	$\sqrt{/}$
	Periods/Bypass *3) SMS *4	√ · ¹
		√ *6 3-Way
	Conference Call with Outside Line	
	Advanced Alarm (A day of the week / Snooze)  Alarm (Wake-up / Memo alarm)	√ / √ √ / √
	Bluetooth Headset Capability (HSP Support)	V / V
-	Caller ID Memory *3	50 items
송	Talking Caller ID (Base Unit / Handset) *3	— / —
oga	Nuisance Call Block *3	— / — √ (50 numbers)
Phor	Block Range of Number *3	√ (30 humbers)
_	Handset Phonebook Memory (Name/Number)	
er er	Base Unit Phonebook Memory (Name/Number)	200 items (16 char / 24 digits)
త	Shared Phonebook	√ *6
	LCD	1.8-inch, Full-dot TFT Colour, 65K Colours, 128 x 160 pixels
	LCD Backlight Colour	White
	Illuminated Keypad	Blue
	Speakerphone (Volume Steps)	√ (6-step)
set	Receiver Volume Steps	4
land	Redial Memory	10 (Number & Name *5)
_	Hold / Mute	V/V
	Headset Jack	_
	Secure Grip	_
	Optional Handset	√ *1 (KX-TGHA20)
ŧ	Display	<u> </u>
Base	Wall Mountable	_
=	Total Recording Time	_
Syster	Visual Message List	_
wering	New Message Notification by a Call	_
AF.	Noise Reduction Function for Answering System Sound	_
	Radiation Free (Eco Mode Plus)	√ *1
	One Touch Eco Mode / Eco Mode	√
thers	Talk Time	Up to 14 hours
0	Standby Time	Up to 250 hours
	Standby Power Consumption (Base Unit)	0.65 W
ij	Base Unit Dimensions (W x D x H) (mm)	106 x 90 x 76
- Me	Handset Dimensions (W x D x H) (mm)	45 x 23 x 155
nsions	Base Weight (g)	110
Dimei	Handset Weight with Battery (g)	110
	J	

<sup>\*1</sup> 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) <0thers> 14-Language available. (Catalan, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian,

Model	KX-TGK310	KX-TGD310	KX-TGC210	
Function				
	Design phone	_	_	
Colour *1	White	Carbon Gray & silver	White	
DECT Security Mode	√	√	_	
Multiple Handsets Capability	Up to 6 Handsets	Up to 6 Handsets	KX-TGC210: 1 Handset / KX-TGC212: 2 Handsets	
Multiple Base Units Capability	Up to 4 Base Units	Up to 4 Base Units		
Number of LCD Language	14 "2	14 *2	14 *2	
Key Finder Compatible	√ (Up to 4 Key Finder)	√ (Up to 4 Key Finder)	_	
Clear Sound  Noise Reduction Function on Cordless Handset	√	V	_	
Customised Sound System (Equalizer)	 √ (Treble / Alto / Bass)	— √ (Treble / Alto / Bass)	_	
Compatible with Hearing Aid T-Coil	V (Hebie / Aito / bass)	γ (Heble / Alto / Bass)	_	
(TIA-1083 Compliant)			_	
Power Back-Up Operation	_	√*¹ ,	_	
Baby Monitor	√		_	
Smart Function Key		<del>-</del>	_	
Do Not Disturb Mode (Block Call for Specific Periods/Bypass *3)	√ / √	√ / √	-/-	
SMS *4	√ *¹	√ *1	_	
Conference Call with Outside Line	√ *6 3-Way	√ *6 3-Way	√ *7 3-Way	
Advanced Alarm (A day of the week / Snooze)	√/√	√ / √	√/√	
Alarm (Wake-up / Memo alarm)	$\sqrt{/}$	√/√	√/√	
Bluetooth Headset Capability (HSP Support)	_	_	_	
Caller ID Memory *3	50 items	50 items	50 items	
Talking Caller ID (Base Unit / Handset) *3	-/-	-/-	-/-	
Nuisance Call Block *3	√ (50 numbers)	√ (50 numbers)	√ (30 numbers)	
Block Range of Numbers *3	√	√	√	
Handset Phonebook Memory (Name/Number)	<u> </u>	<del>-</del>	_	
Base Unit Phonebook Memory (Name/Number)	120 items (16 char / 24 digits)	120 items (16 char / 24 digits)	50 items (16 char / 24 digits)	
Shared Phonebook	√6	√*6	√* <sup>7</sup>	
LCD	1.5-inch, Full-dot Monochrome, 103 x 65 pixels	1.8-inch, Full-dot Monochrome, 103 x 65 pixels	1.6-inch, Full-dot Monochrome, 103 x 65 pixels	
LCD Backlight Colour	White	White	Amber	
Illuminated Keypad Speakerphone (Volume Steps)	White	Amber		
Receiver Volume Steps	√ (6-Step) 4	√ (6-Step) 4	√ (6-Step) 4	
Redial Memory	10 (Number & Name *5)	10 (Number & Name *5)	10 (Number & Name *5)	
Hold / Mute	√ / √	√ / √	√/√	
Headset Jack	— V / V			
Secure Grip			_	
Optional Handset	√ (KX-TGDA30)	√ (KX-TGDA30)	_	
Display	_	_	_	
Wall Mountable	_	=	=	
Total Recording Time	-	_	_	
Visual Message List	_	_	_	
New Message Notification by a Call	_	-	_	
Noise Reduction Function for Answering System Sound	_	<del>-</del>	-	
Radiation Free (Eco Mode Plus)	√	√*1	_	
One Touch Eco Mode / Eco Mode	$\sqrt{}$	√	√	
Talk Time	Up to 16 hours (For Germany: Up to 20 hours)	Up to 16 hours (For Germany: Up to 20 hours)	Up to 16 hours	
Standby Time	Up to 200 hours (For Germany: Up to 250 hours)	Up to 200 hours (For Germany: Up to 250 hours)	Up to 200 hours	
Standby Power Consumption (Base Unit)	0.52 W	0.52 W	0.52 W	
Base Unit Dimensions (W x D x H) (mm)	167 x 48 x 35	90 x 109 x 85	107 x 96 x 77	
Handset Dimensions (W x D x H) (mm)	167 x 48 x 30	48 x 34 x 165	47 x 30 x 164	
Base Weight (g)	100	120	100	
Handset Weight with Battery (g)	160	130	130	

Model	KX-TG2711	KX-TGB210	KX-TG1711	KX-TG1611
Function				
Colour *1	Metallic Gray	Black	Black	Black/Gray
DECT Security Mode	_	_	_	_
Multiple Handsets Capability	KX-TG2711: 1 Handset KX-TG2712: 2 Handsets	KX-TGB210: 1 Handset KX-TGB212: 2 Handsets	KX-TG1711: 1 Handset KX-TG1712: 2 Handsets	KX-TG1611: 1 Handset KX-TG1612: 2 Handsets KX-TG1613: 3 Handsets
Multiple Base Units Capability	_	_	_	-
Number of LCD Language	14 <sup>*2</sup>	9 *2	9 *2	9 *2
Key Finder Compatible	_	<u> </u>	_	
Clear Sound	√	<u> </u>	_	<u> </u>
Noise Reduction Function on Cordless Handset	_	<u> </u>	_	
Customised Sound System (Equalizer)	_	<u> </u>	_	<u> </u>
Compatible with Hearing Aid T-Coil TIA-1083 Compliant)	_	_	-	
Power Back-Up Operation	_	<u> </u>	<del>-</del>	<u> </u>
Baby Monitor	_	_	_	<u> </u>
Smart Function Key	_	_	_	<u> </u>
Do Not Disturb Mode Block Call for Specific Periods/Bypass *3)	-/-	<b>-/-</b>	-/-	<b>-/-</b>
SMS *4	_	_	_	_
Conference Call with Outside Line	√ *6 3-Way	√ *6 3-Way	√ *6 3-Way	√ *6 3-Way
Advanced Alarm (A day of the week / Snooze)	-/-	<b></b> /√	<b>-</b> /√	<b>-</b> /√
Alarm (Wake-up / Memo alarm)	√/—	√/—	√/—	√/—
Bluetooth Headset Capability (HSP Support)	_	_	_	
Caller ID Memory *3	50 items	50 items	50 items	50 items
Falking Caller ID (Base Unit / Handset) *3	-/-	-/-	-/-	-/-
Nuisance Call Block *3	_	_	_	_
Block Range of Numbers *3	_	_	_	
Handset Phonebook Memory (Name/Number)	50 items (16 char / 24 digits)	50 items (12 char / 24 digits)	50 items (12 char / 24 digits)	50 items (12 char / 24 digits)
Base Unit Phonebook Memory (Name/Number)	_	_	-	_
Shared Phonebook	_	_	-	_
_CD	1.4-inch, Monochrome,	1.4-inch, Monochrome, 12-digit x 1-line	1.25-inch, Monochrome, 12-digit x 1-line	1.25-inch, Monochrome, 12-digit x 1-line
CD Backlight Colour	16-digit x 3-line Amber	Amber	Amber	Amber
Iluminated Keypad	Amber	Allibei	Allibei	Allibei
		<u> </u>		
Speakerphone (Volume Steps)	√ (6-Step) 4	5		
Receiver Volume Steps				
Redial Memory	10 (Number & Name *5)			
Hold / Mute Headset Jack	√ / √ —	/√ 	<i>—/√</i>	/√ 
Secure Grip	_		_	<del>-</del>
Optional Handset	_	<u> </u>		
Display	_			
Vall Mountable	_		_	
Total Recording Time	_			V
/isual Message List	_			
New Message Notification by a Call	_	_		
loise Reduction Function for Answering System Sound	_		_	_
Radiation Free (Eco Mode Plus)	_	_		
One Touch Eco Mode / Eco Mode	<u> </u>	<u> </u>	_	
Talk Time	Up to 20 hours	Up to 16 hours	Up to 15 hours	Up to 15 hours
Standby Time	Up to 170 hours	Up to 280 hours	Up to 170 hours	Up to 170 hours
Standby Power Consumption (Base Unit)	0.52 W	0.6 W	Up to 170 nours 0.6 W	0.6 W
			0.6 W	90 x 100 x 50
				90 X 100 X 30
Base Unit Dimensions (W x D x H) (mm)	97 x 117 x 52	99 x 99 x 50		
Base Unit Dimensions (W x D x H) (mm)  Handset Dimensions (W x D x H) (mm)  Base Weight (g)	97 x 117 x 52 48 x 29 x 154 110	99 x 99 x 50 47 x 30 x 162 80	47 x 30 x 159 105	49 x 30 x 159 108

<sup>\*1</sup> 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) <0thers> 9-Language available. (Dutch, English, French, German, Greek, Italian, Portuguese, Spanish, Turkish)

<sup>\*3</sup> Requires subscription to Caller ID service offered by your provider/telephone company. \*4 Requires subscription to SMS service offered by your provider/telephone company. \*5 It requires registration in the phonebook to display the name. \*6 For multiple handset only