



COMMUNICATIONS 2012



Panasonic ideas for life



It's much
simpler than
it sounds...

Panasonic has achieved a worldwide reputation as a premier manufacturer of technologically-advanced consumer products—from 3D HD televisions that seemingly transport you into the scene, to pocket-sized digital cameras that let you record movies in full HD, to telephones that tell you who's calling so you can choose not to get up.

True, groundbreaking products such as these depend on complex technologies. Yet the wellspring for such remarkable innovation can be traced back to a simple mission statement eloquently articulated by our founder nearly a century ago: Panasonic serves society with high-quality products that make peoples' everyday lives more productive and enjoyable. This guiding principle continues to drive everything we do and is what we call "ideas for life." This people-first mantra has also inspired our company Environmental Statement, in which we pledge to practice prudent, sustainable use of the earth's natural resources and the protection of our environment.

When you think about it, what could be simpler?



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Panasonic Telephone Features

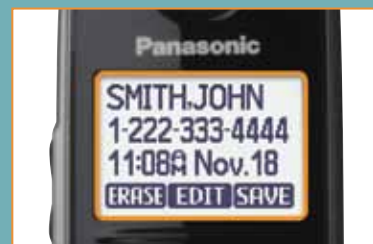


An easy call in a busy world

At Panasonic, we believe the best technology makes life less complicated. That's why we've designed our 2012 line of DECT 6.0 Plus telephones to simplify the way you make and take calls. We made our phones easier than ever to see, hear and use so keeping in touch has never been easier. A large LED light atop the handset lets you know when someone calls, perfect for when you can't hear the ringer, and an easy-to-read, extra-wide LCD display lets you see who's calling at a glance. Bigger buttons make dialing a breeze while an amplified handset volume ensures you catch every word, even when there's background noise. So no matter what's going on in your world, connecting with friends and family is still as easy as picking up the phone.

Large, Easy-to-Read Handset Display

See who's calling at a glance on our wide, 1.8-inch LCD handset screen. Featuring black text against a white-backlit display, it's crystal clear and easy to read—even from a short distance away.



Bright, LED Caller Alert

Now, you can know when a call's coming in or if you have a message—even if you're vacuuming or listening to music. A large, bright LED indicator on top of the handset lights up when you get a call or a message, so you'll always be connected.



Big Buttons & Simplified Keypad Layout

We streamlined our keypad to include fewer buttons while also making them larger. No more fumbling to find the right key, and no more dialing the wrong number.

Amplified Handset with Side Volume Key

An improved, more powerful speaker lets you multi-task or take calls in a noisy household without missing a word. A dedicated key on the side of the handset makes adjusting the volume during a call a breeze.



DECT 6.0 Plus Technology

DECT 6.0 PLUS takes the superb sound quality and outstanding range of DECT 6.0 phones to a whole new level. By increasing the frequency of error correction up to 80x, the transmission quality is improved and the phone's range is extended. Whether you use them in the bedroom, the basement or the backyard, our cordless phones with DECT 6.0 PLUS Technology truly go the distance!

Intelligent Eco Mode

This feature automatically lowers the power consumption when you're using the handset close to the base unit. Not only does it extend the available talk time, it's good for the environment. When less power is used by the handset to communicate with the base unit, battery life is prolonged which results in less frequent charging and can result in fewer batteries in landfills.

Power Back-Up Operation (Handset)

What happens to your phone when there's a power outage? Nothing, with select models featuring Power Back-Up Operation. A powerful battery back-up system keeps you connected when the power goes out. Keep a charged handset in the base unit and you can still make and receive calls with the other cordless handsets.

Tone Equalizer

Everyone hears differently. To maximize clarity or accommodate hearing loss, Panasonic added Tone Equalizer control to select models. This exclusive feature actually lets you adjust bass, mid-range or treble tones in a caller's voice for maximum clarity.

Talking Caller ID

Now you can hear who's calling from across the room without having to get up. Using text-to-speech technology, Panasonic phones featuring Talking Caller ID announce caller ID information in between rings. What could be more convenient?

Call Block

Store the Caller ID info of any and all unwanted callers into your phone's Call Block list so that you can eliminate future pesky calls from them. After their information is stored, they'll get a busy signal if they call you again.



Cell phone freedom meets home phone convenience.

Like using your cell phone at home but don't like carrying it around? Now you can make and receive cell phone calls through your multi-handset home phone system with the Bluetooth®-powered Panasonic Link-to-Cell¹. Simply link your cell phone via Bluetooth to Link-to-Cell, and then make or receive cell phone calls through any of your comfortable, Panasonic home phone handsets.

Use the Phonebook Transfer feature, and transfer up to 600 names and numbers from your cell phone to the built-in handset directory via Bluetooth. Use the Bluetooth Headset to keep the conversation going and your hands free.

Say goodbye to dead cell phone batteries or "dead" spots in your home where cell phone reception is poor. Simply place and charge your cell phone in an area of your home with the best reception and forget it. Calls to your cell phone will be routed to your home phone handsets so you won't miss cell phone calls. And with Link-to-Cell, you can register a second cell phone to the system and assign it a distinctive ring so you'll know who the call is for.

Your cell phone is your life line. Now, with Panasonic Link-to-Cell, it's your home line as well.



KX-TG7745S

Link-to-Cell Bluetooth® Cellular Convergence Solution with 5 Handsets



- Link up to 2 Cell Phones¹
- Bluetooth Headset Capability
- Phonebook Copy from Cellular Phone via Bluetooth¹
- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Dial Keypad on Base
- Large, 1.8" White Backlit Handset Display
- Bright, LED Light-Up Indicator
- Easy-to-use Big Buttons with Simple Keypad Layout
- Amplified Handset Volume with Dedicated Volume Key
- Intelligent Eco Mode
- All-Digital Answering System
- Tone Equalizer
- Call Block^{2,7}

KX-TG7741S – 1 Handset
KX-TG7742S – 2 Handsets
KX-TG7743S – 3 Handsets



KX-TGA470S

Additional Digital
Cordless Handset

KX-TG7733S

Link-to-Cell Bluetooth® Cellular Convergence Solution with 3 Handsets



- Link up to 2 Cell Phones¹
- Bluetooth Headset Capability
- Phonebook Copy from Cellular Phone via Bluetooth¹
- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Large, 1.8" White Backlit Handset Display
- Bright, LED Light-Up Indicator
- Easy-to-use Big Buttons with Simple Keypad Layout
- Amplified Handset Volume with Dedicated Volume Key
- Intelligent Eco Mode
- All-Digital Answering System
- Tone Equalizer
- Call Block^{2,7}
- Silent Mode

KX-TG7731S – 1 Handset

KX-TG7732S – 2 Handsets



KX-TGA470S

Additional Digital
Cordless Handset

KX-TG7645M

Link-to-Cell Bluetooth® Cellular Convergence Solution with 5 Handsets



- Link up to 2 Cell Phones¹
- Bluetooth Headset Capability
- Phonebook Copy from Cellular Phone via Bluetooth¹
- DECT 6.0 Plus Technology with Range Boost
- All-Digital Answering System
- Power Back-Up Operation (Handset)
- Reversible Handset Design
- Hands-Free Speakerphone on Base & Handset
- Smart Wall Mount
- Talking Caller ID^{2,5,6}
- Dial Keypad on Base



KX-TGA660M

Additional Digital Cordless Handset

KX-TG7642 — 2 Handsets

KX-TG7643 — 3 Handsets

KX-TG7644 — 4 Handsets

KX-TG7623B

Link-to-Cell Bluetooth® Cellular Convergence Solution with 3 Handsets



- Link up to 2 Cell Phones¹
- Bluetooth Headset Capability
- Phonebook Copy from Cellular Phone via Bluetooth
- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- All-Digital Answering System
- Message Counter on Base
- Intelligent Eco Mode
- Tone Equalizer
- Call Block^{2,7}



KX-TGA410B

Additional Digital Cordless Handset

KX-TG7622B — 2 Handsets

4700 Series DECT 6.0 PLUS Digital Phones

KX-TG4773B

Expandable Digital Cordless Answering System with 1 Corded and 3 Cordless Handsets



- DECT 6.0 Plus Technology
- Power Back-Up Operation
- Talking Caller ID^{2,5,6}
- Dial Keypad on Base
- Large, 1.8" White Backlit Handset Display
- Bright, LED Light-Up Indicator
- Easy-to-use Big Buttons with Simple Keypad Layout
- Amplified Handset Volume with Dedicated Volume Key
- Intelligent Eco Mode
- All-Digital Answering System
- Tone Equalizer
- Call Block^{2,7}
- Silent Mode
- Ringer ID^{2,6}

KX-TG4771B – 1 Corded and 1 Cordless Handset

KX-TG4772B – 2 Corded and 2 Cordless Handsets



KX-TG4753B

Expandable Digital Cordless Answering System with 3 Handsets



- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Large, 1.8" White Backlit Handset Display
- Bright, LED Light-Up Indicator
- Easy-to-use Big Buttons with Simple Keypad Layout
- Amplified Handset Volume with Dedicated Volume Key
- Intelligent Eco Mode
- All-Digital Answering System
- Message Counter on Base
- Tone Equalizer
- Call Block^{2,7}
- Silent Mode
- Ringer ID^{2,6}
- Up to 4-Way Conference Capability

4700 Series DECT 6.0 PLUS Digital Phones

KX-TG4745B

Expandable Digital Cordless Answering System with 5 Handsets



- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Large, 1.8" White Backlit Handset Display
- Bright, LED Light-Up Indicator
- Easy-to-use Big Buttons with Simple Keypad Layout
- Amplified Handset Volume with Dedicated Volume Key
- Intelligent Eco Mode
- Big Button Dial Keypad on Base
- All-Digital Answering System
- Tone Equalizer
- Call Block^{2,7}
- Silent Mode
- Ringer ID^{2,6}
- Up to 4-Way Conference Capability

KX-TG4741B – 1 Handset

KX-TG4742B – 2 Handsets

KX-TG4743B – 3 Handsets

KX-TG4744B – 4 Handsets



KX-TGA470B

Additional Digital
Cordless Handset

KX-TG4734B

Expandable Digital Cordless Answering System with 4 Handsets



- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Large, 1.8" White Backlit Handset Display
- Bright, LED Light-Up Indicator
- Easy-to-use Big Buttons with Simple Keypad Layout
- Amplified Handset Volume with Dedicated Volume Key
- Intelligent Eco Mode
- All-Digital Answering System
- Message Counter on Base
- Tone Equalizer
- Call Block^{2,7}
- Silent Mode
- Ringer ID^{2,6}
- Up to 4-Way Conference Capability

KX-TG4731B – 1 Handset

KX-TG4732B – 2 Handsets

KX-TG4733B – 3 Handsets



KX-TGA470B

Additional Digital
Cordless Handset

6600 Series DECT 6.0 PLUS Digital Phones

KX-TG6645B

Expandable Digital Cordless Answering System with 5 Handsets



- DECT 6.0 Plus Technology with Range Boost
- Power Back-Up Operation (Handset)
- Talking Caller ID^{2,5,6}
- Intelligent Eco Mode
- Reversible Handset Design
- Hands-Free Speakerphone on Base & Handset
- Smart Wall Mount
- Tone Equalizer
- Call Block^{2,7}
- Silent Mode



KX-TGA660B

Additional Digital Cordless Handset

KX-TG6641B — 1 Handset

KX-TG6643B — 3 Handset

KX-TG6644B — 4 Handset

KX-TG6633B

Expandable Digital Cordless Answering System with 3 Handsets



- DECT 6.0 Plus Technology with Range Boost
- Power Back-Up Operation (Handset)
- Talking Caller ID^{2,5,6}
- Intelligent Eco Mode
- Message Counter on Base
- Speed Dial on Base
- Reversible Handset Design
- Hands-Free Speakerphone on Base & Handset
- Smart Wall Mount
- Tone Equalizer



KX-TGA660B

Additional Digital Cordless Handset

KX-TG6632B — 2 Handsets

KX-TG6592T

Amplified Expandable Digital Cordless Answering System with 2 Handsets

- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Intelligent Eco Mode
- Tone Equalizer
- Easy-to-See LCD with Big Buttons
- Speed Dial on Base & Handset
- Hands-Free Speakerphone on Base & Handset
- Call Block^{2,7}
- Silent Mode
- White Backlit LCD on Handset
- Non-Slip Handset Design
- Ringer ID^{2,6}
- Up to 4-Way Conference Capability⁴
- Expandable to 6 Handsets⁴

KX-TG6591T — 1 Handset



KX-TGA659T

Additional Digital Cordless Handset

KX-TG6572R

Expandable Digital Cordless Answering System with 2 Handsets

- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Intelligent Eco Mode
- Call Block^{2,7}
- Silent Mode
- Amber Backlit LCD on Handset
- All-Digital Answering System
- Ringer ID^{2,6}
- Up to 4-Way Conference Capability⁴
- Expandable to 6 Handsets⁴
- Light-up Indicator with Ringer/Charge Alert
- Handset Locator
- Intercom (Handset-Handset)
- Call Waiting Caller ID²



KX-TGA651B

Additional Digital Cordless Handset

6500 Series DECT 6.0 PLUS Digital Phones

KX-TG6533B

Expandable Digital Cordless Answering System with 3 Handsets

- DECT 6.0 Plus Technology
- Talking Caller ID^{2,5,6}
- Intelligent Eco Mode
- Smart Wall-Mount
- Non-Slip Handset Design
- White Backlit LCD on Handset
- Call Block^{2,7}
- Silent Mode
- Expandable to 6 Handsets⁴
- All-Digital Answering System
- Ringer ID^{2,6}
- Up to 4-Way Conference Capability



KX-TG6532B — 2 Handsets



KX-TGA651B
Additional Digital
Cordless Handset

KX-TG6513B

Expandable Digital Cordless Phone System with 3 Handsets

- DECT 6.0 Plus Technology
- Intelligent Eco Mode
- Smart Wall-Mount
- Non-Slip Handset Design
- White Backlit LCD on Handset
- Call Block^{2,7}
- Silent Mode
- Expandable to 6 Handsets⁴
- Ringer ID^{2,6}
- Up to 4-Way Conference Capability
- Light-up Indicator with Ringer/Voice Mail Alert
- Call Waiting Caller ID²



KX-TG6511 — 1 Handset

KX-TG6512 — 2 Handsets



KX-TGA651B
Additional Digital
Cordless Handset

KX-TG4025N

Expandable Digital Cordless Answering System with 5 Handsets

- DECT 6.0 Plus Technology
- Intelligent Eco Mode
- Light-up Indicator with Ringer/Charge Alert
- Expandable to 6 Handsets⁴
- All-Digital Answering System
- Up to 4-Way Conference Capability
- Call Waiting Caller ID²
- Handset Locator
- Intercom (Handset-Handset)

KX-TG4021N — 1 Handset

KX-TG4022N — 2 Handsets

KX-TG4023N — 3 Handsets

KX-TG4024N — 4 Handsets



KX-TG4013N

Expandable Digital Cordless Phone with 3 Handsets

- DECT 6.0 Plus Technology
- Intelligent Eco Mode
- Light-up Indicator with Ringer/Charge Alert
- Expandable to 6 Handsets⁴
- Up to 4-Way Conference Capability
- Call Waiting Caller ID²
- Handset Locator
- Intercom (Handset-Handset)

KX-TG4011N — 1 Handset

KX-TG4012N — 2 Handsets



6600 Series DECT 6.0 PLUS Digital Phones

KX-TG6672B

Digital Answering System with 1 Corded and 2 Cordless Handsets



- DECT 6.0 Plus Technology
- Power Back-Up Operation (Base Unit)
- Talking Caller ID^{2,5,6}
- Intelligent Eco Mode
- 5-Number Speed Dial Console (Base Unit)
- Tone Equalizer
- Hands-Free Speakerphone on Base & Handset
- Non-Slip Handset Design
- Up to 4-Way Conference Capability
- All-Digital Answering System
- Call Block^{2,7}
- Silent Mode

KX-TG6671B — 1 Corded and 1 Cordless Handset



KX-TGA660B

Additional Digital
Cordless Handset

KX-TG1062M

Expandable Digital Corded/Cordless Answering System with
1 Corded and 2 Cordless Handsets



- DECT 6.0 Technology means less Interference
- Call Block^{2,7}
- Silent Mode
- Power Back-Up Operation (Base)
- Expandable up to 6 Handsets⁴
- All-Digital Answering System
- Up to 3-Way Conference Capability⁴
- Ringer ID^{2,6}
- Light-up Indicator with Ringer/Charge Alert
- Lighted Handset Keypad
- Speakerphone on Handset & Base
- Call Waiting Caller ID²
- Handset Locator
- Handset Intercom

KX-TG1061M — 1 Corded and 1 Cordless Handset



KX-TGA106M

Additional Digital
Cordless Handset

2-Line DECT 6.0 Digital Phones

KX-TG9472B

Multi-Line Answering System with 1 Corded and 2 Cordless Handsets and Contact Sync



- DECT 6.0 Technology means less interference
- Contact Sync
- 2-Line Operation
- Large, White Backlit LCD on Base Unit
- Hands-Free Speakerphone on Base & Handset
- Up to 3-Way Conference Capability
- All-Digital Answering System
- Silent Mode
- Ringer ID^{2,6}
- Dial Keypad on Base
- Expandable to 6 Handsets⁴
- Call Waiting Caller ID²



CONTACT SYNC

Connect to a PC and caller info pops up on your computer screen. You can also make outgoing calls by clicking the contact in Outlook.



KX-TG9471B — 1 Corded and 1 Cordless Handset



KX-TGA939T
Additional Digital
Cordless Handset

KX-TG9392T

2-Line Expandable Digital Corded/Cordless Answering System with 2 Handsets



- **DECT 6.0 Technology**
- **2-Line Operation**
- **Corded Cordless Handset**
- **Power Back-Up Operation (Line 1 only)**
- **Expandable up to 6 Handsets⁴**
- 40 Minute Digital Answering System
- White Backlit LCD on Handset and Base
- Ringer ID^{2,6}
- Light-up Indicator with Ringer/Message Alert
- Silent Mode

KX-TG9391T — 1 Handset



KX-TGA939T

Additional Digital
Cordless Handset

2-Line DECT 6.0 Digital Phones

KX-TG9382T

2-Line DECT 6.0 Expandable Digital Cordless Answering System with 2 Handsets



- DECT 6.0 Technology
- Phonebook Transfer from Cell Phone via Bluetooth¹
- Bluetooth Headset
- Silent Mode
- Ringer ID^{2,6}
- 40-Minute All-Digital Answering System
- White Backlit LCD on Handset & Base
- Intercom (Handset-Handset/Handset-Base)
- Light-up Indicator with Ringer/Message Alert
- Call Waiting Caller ID²
- Handset Locator

KX-TG9381T — 1 Handset



KX-TGA939T

Additional Digital
Cordless Handset

KX-TG9322T

2-Line Expandable Digital Cordless Phone with 2 Handsets



- DECT 6.0 Technology
- 2-Line Operation
- White Backlit LCD on Handset
- Silent Mode
- Expandable to 6 Handsets⁴
- Ringer ID^{2,6}
- Up to 3-Way Conference Capability
- Light-up Indicator with Ringer/Charge Alert
- Lighted Handset Keypad
- Speakerphone on Handset



KX-TGA939T

Additional Digital
Cordless Handset

KX-TG4500B

4-Line 5.8 GHz FHSS GigaRange® Multi-Handset Corded/Cordless Phone System



- 4-Line Operation
- 5.8 GHz Frequency Hopping Spread Spectrum (FHSS) Technology
- Expandable up to 8 Cordless Handset Stations⁴
- All-Digital Voicemail System with Automated Attendant
- Up to 8 Individual Mailboxes with Separate Greeting Messages
- 100-Minute Total Recording Time
- Time/Date Stamp
- Remote Access with Voice Prompts
- Call Transfer, Message Transfer, Deliver Message and Auto Message Delete
- Call Waiting Caller ID²
- 50-Station Caller ID Memory and Dialer
- 100-Station Phone Directory and Dialer



KX-TGA450B

Additional Digital
Cordless Handset

KX-TS4300B

4-Line Integrated Phone System (Expandable up to 16 Stations) with Call Waiting Caller ID², Speakerphone and 60 Minute Answering System

- 4-Line Operation
- Up to 3-Way Conference Capability⁴
- Intercom System (Expandable up to 16 Stations)
- All-Digital Answering System with Automated Attendant (Max. 60 Min.)
- Call Waiting Caller ID²
- Caller ID Memory²
- Phonebook
- Chain Dial
- 24-Digit Per Station Dialer Storage Capacity



KX-TS4200B

4-Line Integrated Phone System (Expandable up to 16 Stations) with Call Waiting Caller ID² and Speakerphone

- 4-Line Operation
- Up to 3-Way Conference Capability⁴
- Intercom System (Expandable up to 16 Stations)
- Speakerphone
- Call Waiting Caller ID²
- Caller ID Memory²
- Phonebook
- Chain Dial
- 24-Digit Per Station Dialer Storage Capacity
- 32 One-Touch Memory Buttons



KX-TS4100B

4-Line Integrated Phone System (Expandable up to 16 Stations) with Speakerphone

- 4-Line Operation
- Up to 3-Way Conference Capability⁴
- Intercom System (Expandable up to 16 Stations)
- Speakerphone
- 32 One-Touch Memory Buttons
- Easy Operation (Menu Driven)
- Power Back-Up Operation (Requires Battery)
- Base Unit Dial Keypad
- Hold, Mute, Flash and Redial Buttons



KX-TSC11B/W

Integrated Telephone System

- 50-Station Caller ID Memory and Dialer
- 50-Station Phonebook and Dialer
- Call Waiting¹
- Phone Company Voice Mail Compatible (FSK Compatible)²
- Chain Dial
- Programmable Call Restriction
- 3-Step Ringer Volume Control
- Switchable Tone/Pulse Setting



Available in Black or White

KX-TS108W

Integrated Telephone System

- 16-Digit LCD with Clock
- Hands-Free Speakerphone
- 20 One-Touch Dialer Stations
- 10-Station Speed Dialer
- Hands-Free Headset Compatible
- Electronic Volume Controls for Speakerphone (8-Step), Handset and Headset (4-Step)
- Dial Lock
- 3-Step Ringer Volume Control
- Programmable Call Restriction
- Data Port



KX-TS105B/W

Integrated Telephone System

- Hands-Free Speakerphone
- 20 One-Touch Dialer Stations
- 10-Station Speed Dialer
- Hands-Free Headset Compatible
- Electronic Volume Controls for Speakerphone (8-Step), Handset and Headset (4-Step)
- Dial Lock
- 3-Step Ringer Volume Control
- Programmable Call Restriction
- Data Port



Available in Black or White

KX-TS620B/W

Integrated Telephone Answering System

- All-Digital Answering System
- 2-Way Recording
- Speakerphone
- Call Waiting Caller ID²
- 3 One-Touch Memory Buttons
- 3-Line Dot LCD
- Ringer Indicator (LED)
- Redial (Last 20 numbers Dialed)
- Electronic Volume Controls for Speakerphone (8-Step) and Handset (4-Step)
- Wall Mountable



Available in Black or White

KX-TS550B/W

Integrated Telephone System

- 10-Station Speed Dialer
- 2 One-Touch Dialer Stations
- Emergency Button
- Wall Mountable
- Switchable Tone/Pulse
- Last Number Redial
- Electronic Handset Volume Control (6-Step)
- 3-Step Ringer Selector (Off/Low/High)
- Flash



Available in Black or White

KX-TS500B/W

Integrated Telephone System

- Wall Mountable
- Switchable Tone/Pulse
- Last Number Redial
- Electronic Handset Volume Control (6-Step)
- 3-Step Ringer Selector (Off/Low/High)
- Flash
- Wall Mountable



Available in Black or White

KX-TSC11B/W

Integrated Telephone System

- 50-Station Caller ID Memory and Dialer
- 50-Station Phonebook and Dialer
- Call Waiting¹
- Phone Company Voice Mail Compatible (FSK Compatible)²
- Chain Dial
- Programmable Call Restriction
- 3-Step Ringer Volume Control
- Switchable Tone/Pulse Setting



Available in Black or White

KX-TS108W

Integrated Telephone System

- 16-Digit LCD with Clock
- Hands-Free Speakerphone
- 20 One-Touch Dialer Stations
- 10-Station Speed Dialer
- Hands-Free Headset Compatible
- Electronic Volume Controls for Speakerphone (8-Step), Handset and Headset (4-Step)
- Dial Lock
- 3-Step Ringer Volume Control
- Programmable Call Restriction
- Data Port



KX-TS105B/W

Integrated Telephone System

- Hands-Free Speakerphone
- 20 One-Touch Dialer Stations
- 10-Station Speed Dialer
- Hands-Free Headset Compatible
- Electronic Volume Controls for Speakerphone (8-Step), Handset and Headset (4-Step)
- Dial Lock
- 3-Step Ringer Volume Control
- Programmable Call Restriction
- Data Port
- Wall Mountable



Available in Black or White

KX-TGA405

Range Extender

- Doubles the effective transmission distance between the base unit and the cordless handset
- Compatible with all 2010/11 Panasonic cordless phone models



KX-TCA430

Lightweight Headset

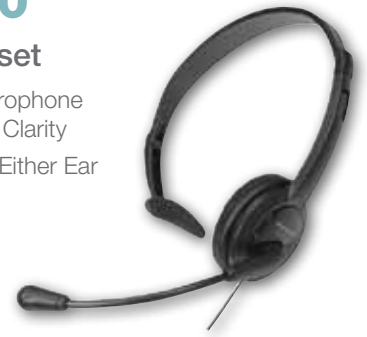
- Adjustable, Flexible Microphone Provides Optimal Voice Clarity
- Convenient In-Cord Volume Control
- Mute Switch
- Reversible for Use with Either Ear
- Cord Clip



KX-TCA400

Lightweight Headset

- Adjustable, Flexible Microphone Provides Optimal Voice Clarity
- Reversible for Use with Either Ear
- Cord Clip



KX-TCA93

Clip-on Headset

- Adjustable, Flexible Microphone Provides Optimal Voice Clarity
- Reversible for Use with Either Ear
- Cord Clip



KX-TCA60

Hands-Free Headset

- 2.5mm Connection
- Provides Hands-Free Usage
- Reversible for Use with Either Ear
- Adjustable Microphone
- 4-Foot Cord



KX-TCA94B

Clip-on Headset

- Adjustable, Flexible Microphone Provides Optimal Voice Clarity
- Convenient In-Cord Volume Control
- Mute Switch
- Reversible for Use with Either Ear
- Cord Clip



Glossary Telephones

2-Way Paging/Automatic Intercom You can page and communicate between the handset and the base.

2-Way Radio Mode Use the expandable handsets away from the base unit to communicate from one handset to another.

2-Way Conversation Record Use 2-way recording to save a telephone conversation for later playback.

3-Color Light-Up Indicator with Ringer/VM Alert (4 Available Options)

Select from blue, green, amber or multi-color options. The light-up indicator will flash quickly to show that you have an incoming call, and it will flash slowly to let you know that you have a new message in your voice mailbox.

5.8 GHz Frequency-Hopping Spread Spectrum (FHSS) Technology

5.8 GHz technology operates on a different wavelength with much less traffic than the 2.4 GHz technology while maintaining the great security, incredible clarity and long range you'd get with 2.4 GHz technology.

All-Digital Answering System Messages are recorded on an advanced microchip for quiet operation and easy retrieval. The total recording time is 15 minutes for most models, but they vary up to 60 minutes of total recording time.

All-Digital Voice Mail System The digital voice mail system can contain up to 8 mailboxes, with a total recording time of up to 100 minutes. It features individual mailbox greetings, mailbox access from any cordless station, auto attendant, voice prompts, time/day stamps and much more.

Answering Machine Interface Certain Panasonic fax machines let you connect an optional, external answering device, allowing the reception of voice and fax messages on one phone line.

Auto Interrupt The answering system automatically stops recording when you pick up the handset.

Auto Message Delete You can program your mailbox to automatically delete all messages when they become one month old.

Bilingual Display The LCD language can be set to either English or Spanish.

Call Block Allows the user to block unwanted calls by entering Caller ID info into the phone's call block memory.

Caller ID The LCD readout can display the caller's name and number, so you can see at a glance who's calling. You can also enjoy the convenience of printing the list of Caller ID activity to review.

Caller ID Call Waiting Displays the name and number of incoming callers, even if you're on another call. Up to 50 names and numbers can be stored in the memory for easy retrieval and direct callback.

Call Screening A monitor speaker allows you to hear incoming messages as they're being recorded.

Call Transfer You can transfer an outside call from the base unit to a cordless handset or from one cordless handset to another.

Chain Dial Search your phone book and dial a number you previously programmed during a phone call. This feature can be useful for those who frequently use "calling cards."

Choice Mail Lets you view and retrieve recorded messages without having to listen to portions of others to find the one you want.

Clarity Booster Combines two voice paths helping the handset to improve clarity in an area where there may otherwise be interference.

Contact Sync Feature that allows syncing of your telephone and Microsoft Outlook on a PC. Incoming calls trigger a pop-up window in Outlook that shows caller contact information. Also enables outbound calling by clicking contacts in Outlook.

Customized Ringer Use this feature for unlimited free recording of your favorite songs or sounds that you can set as your telephone ringer. All you need is the included audio cable and the music or sound. (Maximum recording time is 2 minutes, depending on the model).

Data Port A phone jack built into the base lets you easily hook up a computer, modem, fax or answering machine.

DECT 6.0 (Digital Enhanced Cordless Telecommunication)

Operates on the 1.9GHz frequency and offers excellent sound quality reduced interference, long range and extended battery life.

DECT 6.0 Plus Technology Enhanced version of DECT 6.0 in which transmission quality and range are improved by increasing the frequency of error correction up to 80x.

Digital Duplex Speakerphone Delivers crisp, natural sound without dropouts or clipping. Use the speakerphone for hands-free operation or to allow others in the room to join in your conversation.

Digital Handset Speakerphone A digital duplex speakerphone on the back of the handset enables convenient, high-quality hands-free conversations.

Dual Keypads Lets you dial from the base so you can make calls without using the handset.

ENERGY STAR® Compliance* The ENERGY STAR® label, a symbol for energy efficiency, was created by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) to help consumers identify products that can save them money and protect the environment by saving energy.

Expandable Up to seven additional handsets can be added to the phone system for a total of 8 handsets (depending on model) while using only one base unit and one phone jack.

Extension Line Transfer If you answer an incoming fax call on a phone that operates on the same line as your fax unit, you can press *9 to transfer the call to your fax unit.

Flash Memory Panasonic answering systems store recorded messages in flash memory, so that they are unaffected by power failure or interruptions.

GM Greeting Message.

Handset Locator To locate a misplaced handset, simply touch a button on the base and the handset will ring.

Handset Volume Control Lets you adjust the handset volume to your preference.

Headset Jack (and Belt Clip) A standard 2.5mm jack enables you to connect an optional headset to the unit for hands-free conversations (on the go).

High Resolution Amber-Glow Backlit LCD (1.4") Easy operation amber glow backlit LCD with icon menu.

High Resolution Full-Color Backlit LCD (1.5") Easy operation, full-color, backlit LCD that uses an icon menu to let you download picture wallpaper using the included USB cable.

ICM Incoming Message.

Icon Operation Phone operation is made easy by choosing from clearly defined icons in the menu to select and set your phone feature options.

Intelligent Eco Mode Automatically lowers power consumption when handset is used close to the base unit.

Join In This feature allows one or more handset users to join in a conversation already in progress with another handset and an outside line.

Lighted Handset Keypad The keypad is illuminated for easy dialing in darkened rooms.

Light-Up Indicator with Ringer/Message (or VM) Alert The indicator will flash quickly to show that you have an incoming call, and it will flash slowly to let you know that you have a new message.

Light-Up ID Choose a light-up indicator color to link to your pre-programmed phone book data. The pre-programmed indicator light will occur when the corresponding Caller ID information is received from an incoming call.

Line Status LED Indicators Lets you know in a glance which line is in use.

Memo Recording Instead of leaving a note you can record memos for family or friends.

Memory Redial Use the memory redial button to recall, and dial, any one of the last five dialed phone numbers.

Multi-Function LCD The backlit display can show multiple lines of Caller ID information at once, so there's no need for scrolling. Several models feature dual LCD readouts: one on the base and one on the handset.

Multi-Line Operation with 3-Way Conferencing Several users can make separate calls simultaneously where multiple lines are installed. It also allows you to conference two outside calls together with one system handset, or to conference two system handsets together with one outside call.

Name/Number Caller ID Displays the name and phone number of incoming callers on the LCD readout. Also, when you listen to your messages, it will show the Caller ID data for each person who left a message as their message plays.

New Message Playback Touch a button and the unit will play only the messages you haven't heard before.

Ni-MH Battery Included Ni-MH batteries have an advantage over Ni-Cd batteries in that they do not have memory effect, and the absence of cadmium in the Ni-MH battery makes it more environmentally friendly than the Ni-Cd battery.

One-Touch Direct Dial Button Lets you store an important phone number in memory for dialing at the touch of a button.

One-Touch Intercom Buttons You can page and communicate between the base and each extension at the touch of a button.

Phone Directory and Dialer Up to 50 names and telephone numbers (30 on certain models) can be stored and quickly accessed for dialing using the phone's navigator key or jog dial.

Phone Book Sharing Once you have programmed all your names and phone numbers into one of your handsets you can then share that phone book with any other handset in the system.

Power Back-Up Operation What happens to your phone when there's a power outage? Nothing, with our models featuring Power Back-Up Operation. A powerful battery back-up system keeps you connected when the power goes out. Keep a charged handset in the base unit and you can still make and receive calls with the other cordless handsets.

Privacy Mode Each handset in the system has the capability to manually block all other handsets from joining in on the conversation. When this feature is in use the handset and base will either display the word "PRIVATE" or an indicator button will light up, depending on the model. The privacy mode automatically shuts off when the call is ended.

Range Boost Improved, built-in antenna which extends transmission range by up to 20% compared to models without Range Boost.

Range Extender Repeating device that extends the effective transmission distance between the base unit and cordless handsets.

Remote Operation with Tone Remote Control When checking your messages on a touch tone keypad while away from home, you can control the Greeting Message, All Message Playback and Individual Message Erase.

Reversible Handset Design Lets you place the handset in the base, for charging, with the keypad and LCD (select models only) facing up or down.

Ringer ID Choose from a downloaded or selectable ringer to link to your preprogrammed phone book data. The preprogrammed ringer will occur when the corresponding Caller ID information is received from an incoming call.

Room Monitor By using the room monitor feature the user is able to listen in on any handset or base unit in the system from any other handset or base unit in the system using the intercom function.

Rubberized Grip Non-slip strip on the handset perimeter to allow easier cradling and help prevent dropping.

Selectable Ringtones Choose from up to 7 different options when selecting what you would like to hear when your phone rings.

Silent Mode Allows the user to program individual handsets to ring or remain silent for specified time periods without affecting other handsets.

Simultaneous Base/Handset Calling The base and handset can be used on separate phone lines for two different calls.

Skip and Repeat Function Lets you selectively review your messages.

SlowTalk® Message Playback For easier listening of recorded messages, you can slow down the playback speed by 30% at the touch of a button.

Smart Wall-Mount Combines a low-profile base unit with a reversible pedestal for counter/desktop use or easy wall mounting by simply rotating the pedestal.

Station Speed Dialer Lets you store and quickly dial as many as 10 frequently called phone numbers, depending on the model. Each station can hold up to 32 digits, giving you enough room to include your favorite long-distance access code (i.e., 10-10-XXX).

Talking Alarm Uses text-to-speech technology to make pre-programmed announcements.

Talking Battery Uses text-to-speech technology to remind the user when the handset needs charging.

Talking Caller ID When a call comes in, the phone doesn't just let you see who is calling, it actually tells you who is calling. Using text-to-speech technology the caller's name is announced in between rings if name-and-number Caller ID information is available.

Telephone Directory Navigator Lets you save and quickly recall your most important phone numbers. Up to 122 numbers can be stored, depending on the model.

Toll saver When checking your messages from a remote location, the system will answer on the first ring if you have any new messages. If it doesn't, you can then hang up to avoid toll charges.

Tone Equalizer Allows user to customize the tone of incoming calls, increasing or decreasing bass, mid-range or treble tones per the user's preference.

Voice Enhancer Technology Helps clarify and improve sound reception creating a natural sounding voice that is easy to hear and understand. It is able to simulate a band signal above and below the normal bandwidth limitations, achieving a sound that is close to the actual voice.

Voice Menu and Time/Day Stamp Digital voice prompts clearly inform you of the time and day that each message was recorded.

Voice Prompts and Time/Day Stamp A voice synthesizer will prompt callers through the messaging system, and will stamp each incoming message with the time and day it was received.

Telephone Explanatory Notes

- 1 Cell phone must have Bluetooth® capability and must be compatible to this cordless phone system.
- 2 Requires subscription to name-and-number Caller ID, Call Waiting and/or Voice Mail services offered by certain local telephone companies for a fee.
- 3 Ni-MH batteries have an advantage over Ni-Cd batteries in that they have high resistance to memory effect and are cadmium-free.
- 4 Requires optional accessory handset sold separately.
- 5 Name pronunciation may vary. Name pronunciation quality is based on names most commonly used in the United States.

- 6 Requires name and number registration in phonebook function.
- 7 Requires number registration in the Call Block list.

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Features DECT 6.0 PLUS Digital Phones

		KX-TG7745S	KX-TG7733S	KX-TG7645M	KX-TG7623B	KX-TG4773B
General	Color	Silver	Silver	Metallic Gray	Black	Black
	Frequency	1.9GHz	1.9GHz	1.9GHz	1.9GHz	1.9GHz
	System	DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0
	Number of Channels	60CH	60CH	60CH	60CH	60CH
	Number of Handsets (Capability)	Max 6HS	Max 6HS	Max 6HS	Max 6HS	Max 6HS
	Number of Phone Lines	1	1	1	1	1
	LCD Language	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish
	Bluetooth Headset Capability	Y	Y	Y	Y	-
	Link to Cell*8	Y	Y	Y	Y	-
	BT Headset Volume	1-8	1-8	1-8	1-8	-
	Phonebook Copy from Cellular Phone via Bluetooth	Y	Y	Y	Y	-
	Call Block *1*5	Call Block (30)	Call Block (30)	Call Block (30)	Call Block (30)	Call Block (30)
	-Registered from Function Menu	Y	Y	Y	Y	Y
	-Registered from Caller List	Y	Y	Y	Y	Y
	Silent Mode	Y	Y	Y	Y	Y
	Talking Phone (Talking Alarm Clock/Talking Battery Alert)	-	-	-	-	-
	Light-Up Indicator (Ringer/Charge)	Y (Large, Top, Amber, Ringer only)	Y (Large, Top, Amber, Ringer only)	Y (Amber)	Y (Amber)	Y (Large, Top, Amber, Ringer only)
	Ringer ID *1*2	Y (Category Ringer)	Y (Category Ringer)	Category (9 Category)	Category (9 Category)	Y (Category Ringer)
	Menu Operation	Y	Y	Y	Y	Y
	Intelligent Eco Mode	Y	Y	Y	Y	Y
	Rubber Grip	-	-	Y	Y	-
	Range Boost	-	-	Y	-	-
	Reversible Handset	-	-	Y	-	-
Tone Equalizer	Y (High/Low Tone)	Y (High/Low Tone)	Y	Y	Y (High/Low Tone)	
Premium Texture	-	-	-	-	-	
Power Back-Up Operation (Handset)	-	-	Y	-	-	
Caller ID / Memory*1	Y / 50 items	Y / 50 items	Y / 50 items	Y / 50 items	Y / 50 items	
Call Waiting Caller ID*1	Y	Y	Y	Y	Y	
Talking Caller ID (Base & Handset) *1*2*3	Y	Y	Y	Y	Y	
Voice Mail *1	Y	Y	Y	Y	Y	
Voice Mail *1 Alert (Light-Up Indicator)	Y (On)	Y (On)	Y (On)	Y (On)	Y (On)	
Chain Dial	Y (Handset)	Y (Handset)	Y	Y	Y (Base/Handset)	
Handset Functions	LCD (Handset)	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels
	LCD Backlit Color	White	White	White	Amber	White
	Large Text Display Mode (Multi Items/ Single Item) *7	-	-	-	-	-
	Lighted Handset Keypad	Amber	Amber	Y (Amber)	Y (Amber)	Amber
	Ringer Pattern (Tone + Melody)	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone	10 (5+5)
	Ringer Volume	7+OFF (6)	7+OFF (6)	6-Step + OFF	6-Step + OFF	7+OFF (6)
	Redial Memory (Handset)	5	5	5-History (Name*6 & Number)	5-History (Name*6 & Number)	5
	Hold	Y	Y	- (MENU/Soft key)	- (MENU/Soft key)	Y
	Mute	Y	Y	Soft Key	Soft Key	Y
	Receiver Volume (Talk Volume)	5-step	5-step	4-Step	4-Step	5-step
	Speakerphone Volume	7-step	7-step	6-Step	6-Step	7-step
	Intercom (Handset to Base)	Y	Y	Y	Y	Y
	Intercom (Handset to Handset)	Y	Y	Y*4	Y*4	Y
	Conference Call with Outside Line	Up to 3-Way (H/S-H/S-LINE or H/S-B/S-LINE) *4	Up to 3-Way (H/S-H/S-LINE) *4	Up to 3-Way (H/S-H/S-LINE) *4	Up to 3-Way (H/S-H/S-LINE) *4	Up to 4-Way (H/S-H/S-H/S-LINE or H/S-H/S-B/S-LINE) *4
	Clock	Y	Y	Y	Y	Y
	Alarm	Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Wake-up alarm)
	Battery	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)
	Talk Time	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)
	Standby Time	11 days (max)	11 days (max)	11 days (max)	11 days (max)	11 days (max)
	Charge Time	7 hours	7 hours	7 hours	7 hours	7 hours
	Headset Jack	Y	Y	Y	-	Y
	Dial Keypad on Base	Y	-	Y	-	Y
	Base Functions	LCD (Base)	7SEG 2digits LED	7SEG 2digits LED	2 Line	7SEG 2 digits
Base Phonebook Memory (Name & Number)		3050(1500X2+50)items (16char/24digits)	3050 (1500X2+50) items (16char/24digits)	3050 items (16char/24digits)	3050 Items (16char/24digits)	100 Items
Redial Memory (Base)		1	-	10 (Tel No, Name from Phonebook)	10	-
Digital Speakerphone		Y	-	Y	-	(TelNo, Name from Phonebook)*
Speakerphone Volume		1-8(5)	-	1-8(5)	-	Y
Speed Dial		-	Y	-	-	1-8(5)
Handset Locator		Y	Y	Y	Y	-
Ringer Pattern (Tone + Melody)		PSTN:1(1+0) CELL:1(1+0)+InbandTone	*PSTN:1(1+0) CELL:1(1+0)+InbandTone*	PSTN:1(1+0) CELL:1(1+0)+InbandTone	PSTN:1(1+0) CELL:1(1+0)+InbandTone	Y
Ringer Volume		6-step +OFF	6-step +OFF	6-Step + OFF	6-Step + OFF	6-step +OFF
Wall Mountable		Y	Y	Y	Y	Y
Answering System		Y	Y	Y	Y	Y
Total Recording Time (ICM + GM + Memo)		About 18min	About 18min	About 18min	About 18min	About 18min
Message Alert (Light-Up Indicator)		Y	Y	Y	Y	Y
Choice Mail (Message List)	-	-	-	-	-	
Speaker Volume (Base Unit Speaker)	8-step + OFF	8-step + OFF	8-Step + OFF	8-Step + OFF	8-step + OFF	
Memo Recording	-	-	3min	-	-	
Remote Operation from Handset / Outside Line (DTMF)	Y / Y	Y / Y	Y / Y	Y / Y	Y / Y	
Toll Saver	2/5	2/5	Y	2/5	2/5	
Call Screening	BS&HS (On)	HS (On)	BS&HS (On)	HS (On)	HS (On)	
Optional Handset	TGA470	TGA470	TGA410/TGA660	TGA410/TGA660	TGA470	
Dimensions / Weight	Base Dimensions H x W x D (in.)	Approx. 2.8 x 7.9 x 4.7	Approx. 2.7 x 5.9 x 4.6	Approx. 5.3 x 6.3 x 7.1	Approx. 3.4 x 6.0 x 3.8	Approx. 2.7 x 5.9 x 4.6
	Handset Dimensions H x W x D (in.)	Approx. 6.9 x 2.2 x 1.4	Approx. 6.9 x 2.2 x 1.4	Approx. 6.8 x 1.9 x 1.3	Approx. 6.3 x 1.9 x 1.1	Approx. 6.9 x 2.2 x 1.4
	Charger Dimensions H x W x D (in.)	Approx. 1.7 x 2.9 x 3.0	Approx. 1.7 x 2.9 x 3.0	Approx. 1.7 x 2.9 x 3.1	Approx. 1.7 x 2.8 x 3.0	Approx. 1.7 x 2.9 x 3.0
	Repeater Dimensions H x W x D (in.)	-	-	-	-	-
	Base Weight (oz.)	Approx. 12.7	Approx. 7.8	Approx. 13.4	Approx. 7.8	Approx. 7.8
	Handset Weight with Battery (oz.)	Approx. 5.3	Approx. 5.3	Approx. 4.9	Approx. 4.6	Approx. 5.3
	Charger Weight (oz.)	Approx. 1.8	Approx. 1.8	Approx. 1.8	Approx. 1.8	Approx. 1.8
Repeater Weight (oz.)	-	-	-	-	-	

*1: Requires subscription to name-and-Number Caller ID, Call Waiting and/or Voice Mail service.

*2: Requires registration in Phonebook function.

*3: Name pronunciation may vary.

*4: Optional Handset Required.

*5: Requires number registration in the call block list.

*6: Requires registration in Phonebook function. "Name" is displayed only when calling from the Phonebook or Caller List.

*7: Available when browsing the function menu, the phonebook, the caller list, the redial list, the message list (TAM mode) and the call block list.

*8: Cell phone must have Bluetooth® capability and must be compatible to this cordless phone system.

ICM = Incoming Message, GM=Greeting Message

DECT 6.0 PLUS Digital Phones Features

KX-TG4753B	KX-TG4745B	KX-TG4734B	KX-TG6645B	KX-TG6633B	KX-TG6592T	KX-TG6572R
Black	Black	Black	Black	Black	Black Metallic	Wine Red / Dark Blue Metallic
1.9GHz	1.9GHz	1.9GHz	1.9GHz	1.9GHz	1.9GHz	1.9GHz
DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0
60CH	60CH	60CH	60CH	60CH	60CH	60CH
Max 6HS	Max 6HS	Max 6HS	Max 6HS	Max 6HS	Max 6HS	Max 6HS
1	1	1	1	1	1	1
English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
Call Block (30)	Call Block (30)	Call Block (30)	Call Block (30)	Call Block (30)	Call Block (30)	Call Block (30)
Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y
-	-	-	-	-	-	-
Y (Large, Top, Amber, Ringer only)	Y (Large, Top, Amber, Ringer only)	Y (Large, Top, Amber, Ringer only)	Y (Amber)	Y (Amber)	Y (Amber)	Y (Amber)
Y (Category Ringer)	Y (Category Ringer)	Y (Category Ringer)	Category (9 Category)	Category (9 Category)	Category (9 Category)	Category (9 Category)
Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y
-	-	-	Y	Y	Y	Y
-	-	-	Y	Y	-	-
-	-	-	Y	Y	-	-
Y (High/Low Tone)	Y (High/Low Tone)	Y (High/Low Tone)	Y	Y	Y	-
-	-	-	Y	Y	-	-
-	-	-	Y	Y	-	-
Y / 50 Items	Y / 50 Items	Y / 50 Items	Y / 50 Items	Y / 50 Items	Y / 50 Items	Y / 50 Items
Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y
Y (On)	Y (On)	Y (On)	Y (On)	Y (On)	Y (On)	Y (On)
Y (Handset)	Y (Handset)	Y (Handset)	Y	Y	Y	Y
1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels	1.9 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels
White	White	White	White	White	White	Amber
-	-	-	-	-	-	-
Amber	Amber	Amber	Y (Amber)	Y (Amber)	Y (Amber)	-
10 (5+5)	10 (5+5)	10 (5+5)	10 (5+5)	10 (5+5)	10 (5+5)	10 (5+5)
7+OFF (6)	7+OFF (6)	7+OFF (6)	6-Step + OFF	6-Step + OFF	7-Step + OFF	6-Step + OFF
5	5	5	5-History (Name*6 & Number)	5-History (Name*6 & Number)	5-History (Name*6 & Number)	5-History (Name*6 & Number)
Y	Y	Y	- (MENU/Soft key)	- (MENU/Soft key)	- (MENU/Soft key)	MENU (Soft key)
Y	Y	Y	Soft Key	Soft Key	Soft Key	Y (Soft Key)
5-step	5-step	5-step	4-Step	4-Step	5-Step	4-Step
7-step	7-step	7-step	6-Step	6-Step	7-Step	6-Step
-	Y	-	Y	Y	Y	-
Y	Y	Y	Y*4	Y*4	Y*4	Y
Up to 4-Way (H/S-H/S-H/S-LINE) *4	Up to 4-Way (H/S-H/S-H/S-LINE or H/S-H/S-BS-LINE) *4	Up to 4-Way (H/S-H/S-H/S-LINE) *4	Up to 4-Way (H/S-H/S-H/S-LINE) *4	Up to 4-Way (H/S-H/S-H/S-LINE) *4	Up to 4-Way (H/S-H/S-H/S-LINE) *4	Up to 4-Way (H/S-H/S-H/S-LINE)
Y	Y	Y	Y	Y	Y	Y
Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Wake-up alarm)	Y (Tone/Melody)
Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)
13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours (max, in Eco mode on)	13 hours
11 days (max)	11 days (max)	11 days (max)	11 days (max)	11 days (max)	11 days (max)	11 days
7 hours	7 hours	7 hours	7 hours	7 hours	7 hours	7 hours
Y	Y	Y	Y	Y	Y	-
-	Y	-	Y	-	-	-
7SEG 2digits LED	7SEG 2digits LED	7SEG 2digits LED	2 Line	7SEG 2digits	-	-
50 Items (16char/24digits)	70 Items (16char/24digits)	50 Items (16char/24digits)	50 Items (16char/24digits)	50 Items (16char/24digits)	50 Items (16char/24digits)	50 Items (16char/24digits)
-	1	-	10 (Tel No, Name from Phonebook)	-	-	-
-	Y	-	Y	Y	Y	-
-	1-8(5)	-	1-8 (5)	1-8 (5)	1-8 (5)	-
-	-	-	-	Handset(-) / Base(3)	Handset(3) / Base(3)	-
Y	Y	Y	Y	Y	Y	Y
1(1+0)	1(1+0)	1(1+0)	1 (1+0)	1 (1+0)	1 (1+0)	1 (1+0)
6-step + OFF	6-step + OFF	6-step + OFF	6-Step + OFF	6-Step + OFF	6-Step + OFF	6-Step + OFF
Y	Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y	Y
About 18min	About 18min	About 18min	About 18min	About 18min	About 18min	About 18min
Y	Y	Y	Y	Y	Y	Y(On)
-	-	-	-	-	-	-
8-step + OFF	8-step + OFF	8-step + OFF	8-Step + OFF	8-Step + OFF	8-Step + OFF	8-Step + OFF
-	-	-	3min	-	-	-
Y	Y / Y	Y	Y / Y	Y / Y	Y / Y	Y / Y
2/5	2/5	2/5	Y	Y	Y	Y
HS (On)	BS&HS (On)	HS (On)	BS&HS (On)	BS&HS (On)	BS&HS (On)	HS (On)
TGA470	TGA470	TGA470	TGA659/TGA120/TGA410/TGA660	TGA659/TGA120/TGA410/TGA660	TGA659/TGA120/TGA410/TGA660	TGA401/TGA651/TGA750
Approx. 2.7 x 5.9 x 4.6	Approx. 2.8 x 7.9 x 4.7	Approx. 2.7 x 5.9 x 4.6	Approx. 5.3 x 6.3 x 7.1	Approx. 5.3 x 5.9 x 6.7	Approx. 2.5 x 5.8 x 5.2	Approx. 3.3x5.7x5.1
Approx. 6.9 x 2.2 x 1.4	Approx. 6.9 x 2.2 x 1.4	Approx. 6.9 x 2.2 x 1.4	Approx. 6.8 x 1.9 x 1.3	Approx. 6.8 x 1.9 x 1.3	Approx. 6.7 x 2.3 x 1.3	Approx. 6.3x1.9x1.3
Approx. 1.7 x 2.9 x 3.0	Approx. 1.7 x 2.9 x 3.0	Approx. 1.7 x 2.9 x 3.0	Approx. 1.7 x 2.9 x 3.1	Approx. 1.7 x 2.9 x 3.1	Approx. 2.1 x 2.8 x 3.4	Approx. 2.0x2.8x3.3
Approx. 3.3 x 4.4 x 1.6	-	-	-	-	-	-
Approx. 7.4	Approx. 12.4	Approx. 7.4	Approx. 13.1	Approx. 10.9	Approx. 8.8	Approx. 7.1
Approx. 5.3	Approx. 5.3	Approx. 5.3	Approx. 4.9	Approx. 4.9	Approx. 5.6	Approx. 4.6
Approx. 1.8	Approx. 1.8	Approx. 1.8	Approx. 1.8	Approx. 1.8	Approx. 2.1	Approx. 2.1
-	-	-	-	-	-	-

DECT 6.0 Digital Phones Features

KX-TG1062M	KX-TG9472B	KX-TG9392T	KX-TG9382T	KX-TG9322T
Metallic Gray	Black	Black Metallic	Black Metallic	Black Metallic
1.9GHz	1.9GHz	1.9GHz	1.9GHz/DECT 6.0 2.4GHz(Bluetooth)	1.9GHz
DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0 Bluetooth	DECT 6.0
60 Channels	60CH	60 CH	60 Channels (DECT 6.0) 79 Channels	30CH
2 (Up to 6-H/S)	Max 6HS	2 (Up to 6/H/S)	2 (Up to 6-H/S)	Max 6HS
1	2	2	2	2
English/Spanish	English/Spanish	English/Spanish	English/Spanish	English/Spanish
-	-	-	Y	-
-	-	-	1 - 8	-
-	-	-	Y (only to Base unit)	-
Y (30-Station)	-	-	-	-
Y	-	-	-	-
Y	Y (Name: Silent Mode)	Y	Y	Y
-	-	-	-	-
Y (Amber)	Y (Amber)	Y (Amber)	Y (Amber)	Y (Amber)
Y (9-Category Ringer)	Category (9 Category)	Y (9-Category Ringer)	Y (9-Category)	Category (9 Category)
Y	Y	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
Y / 50 Items	Y / 50 Items	Y / 50 Items	Y / 50 Items	Y / 50 Items
Y	Y	Y	Y	Y
-	-	-	-	-
Y	Y	Y	Y	Y
Y (On)	-	-	-	Y (Base only)
Y	Y	-	Y	Y
1.8 inch Full Dot Monochrome	1.4 inch Mono 103x65pixels 3Line+Softkey+Pict	1.4 inch 103 x 65 pixels 3-Line + Softkey + Pict	1.4 inch Full Dot Monochrome 103 x 65pixels	1.8 inch Full Dot Mono 103x65 pixels
Amber	White	White	White	White
-	-	-	-	-
Y	Y (Amber)	Y	Y	Y (Amber)
15 (5+10)	15 (5+10)	15 (5+10)	15 (5+10)	15 (5+10)
6-Step +OFF	6-Step +OFF	6-Step +OFF	6-Step +OFF	6-Step +OFF
10-History (Name*2 & Number)	10-history (Name*6 & Number)	10-History (Name*6 & No.)	10-History (Name*2 & Number)	10-History (Name*6 & Number)
Y (Soft Key)	INTERCOMHOLD	Y	Y	INTERCOMHOLD
Y (Soft Key)	Y (Soft Key)	Y (Soft Key)	Y (Soft Key)	Y (Soft Key)
4-Step	4-Step	4-Step	4-Step	4-Step
6-Step	7-Step	6-Step	6-Step	6-Step
Y	Y	Y	Y	-
Y	Y*4	Y	Y*4	Y*4
Up to 3-Way (B/U or H/S-H/S-LINE)	Y 3-way (BS-HS-LINE1 or LINE2, HS-BS-LINE1 or LINE2, HS-HS-LINE1 or LINE2,LINE1-LINE2-HS or BS)	Up to 3way (L1-L2-H/S or Base, LINE-H/S-Base, H/S-H/S-LINE)	Up to 3-Way (B/U or H/S-H/S-LINE *4, LINE1-LINE2-H/S or B/U)	Up to 3way*4 (HS-HS-LINE1 or LINE2, LINE1-LINE2-HS)
Y	Y	Y	Y	Y
Y (Tone / Melody)	Y (Wake-up alarm)	Y	Y (Tone/Melody)	Y (Tone/Melody)
Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)
12 hours	12 hours (max)	12 hours	12 hours	12 hours
6 days	6 days (max)	6 days	6 days	6 days
7 hours	7 hours	7 hours	7 hours	7 hours
Y	Y	Y	Y	Y
Y	Y	Y	Y	-
2.5 inch 3-Line Full Dot Monochrome	3.5inch mono 103x65pixels 3Line+Softkey+Pict	1.9 inch 103 x 65 pixels, 3 Line + Softkey + Pict	1.85 inch Full Dot Monochrome 103 x 65 pixels	-
100 Stations (16 char/24 digits)	100Items (16char/24digits)	100 Stations (16 char/24 digits)	600 Items (16 char/24 digits)	-
10-History (Name*2 & Number)	10 (TelNo, Name from Phonebook)	10-History (Name*7 & No.)	10-History (Name*2 & Number)	-
Y	Y	Y	Y	-
8-Step	1-8 (5)	8-Step	8-Step	-
5-Station (24 digits)	-	-	-	-
Y	Y	Y	Y	Y
6 (6+0)	6 (3+3)	6 (3+3)	6 (3+3)	-
High/ Mid/ Low/ Off	3-Step + OFF	High/ Mid/ Low/ Off	6-Step + OFF	-
Y	Y	Charger only	Y	Y
Y	Y	Y	Y	-
About 18 min.	About 40 min.	About 40 min.	About 40 min.	-
Y	-	Y	-	-
-	-	-	-	-
Off + 8-Step	Off + 8-Step	Off + 8-Step	Off + 8-Step	-
-	-	-	-	-
Y / Y	Y / Y	Y / Y	Y / Y	-
Y	Y	Y	Y	-
Y	BS&HS(On)	Y	Y	-
KX-TGA106	TGA939	KX-TGA939	KX-TGA939	TGA939
Approx. 2.7 x 8.4 x 6.9	Approx. 7.3 x 8.8 x 5.2	Approx. 5 x 8.5 x 6.1	Approx. 2.7 x 8.7 x 5.1	Approx. 5.3 x 6.3 x 7.1
Approx. 6.2 x 1.9 x 1.4	Approx. 6.2 x 1.9 x 1.3	Approx. 6.1 x 1.9 x 1.3	Approx. 6.1 x 1.9 x 1.3	Approx. 6.8 x 1.9 x 1.3
Approx. 2.0 x 3.0 x 3.4	Approx. 2.0 x 3.0 x 3.5	Approx. 2.0 x 3.2 x 3.5	-	Approx. 1.7 x 2.9 x 3.1
-	-	-	-	-
Approx. 15.9	Approx. 29.6	Approx. 25.4	Approx. 16.2	Approx. 13.1
Approx. 4.6	Approx. 4.6	Approx. 4.6	Approx. 4.6	Approx. 4.9
Approx. 2.1	Approx. 2.1	Approx. 2.1	Approx. 4.6	Approx. 1.8

Features DECT 6.0 PLUS Digital Phones

	MODEL	KX-TS4100B	KX-TS4200B	KX-TS4300B
General	Expandability	16	16	16
	Number of phone lines	4	4	4
	Language	English/Spanish	English/Spanish	English/Spanish
Caller ID Phonebook	Call Waiting Caller ID ¹	-	Y	Y
	Caller ID Memory ¹	-	200	200
	Phone Book	-	200	200
	Chain Dial	-	Y	Y
	Dialer Storage Capacity (# of digits per station)	-	24	24
	One Touch Dial Capacity	32	32	32
Answering System	All-Digital Answering System (/ Max min)	-	-	Y / 60 min.
	Voice Prompts / Time Day Stamp	-	-	Y
	Pre-Recorded OGM	-	-	Y
	Call Screening / Intercept	-	-	Y
	Remote Control from Outside Line (DTMF)	-	-	Y
	Memo Record	-	-	Y
Basic Features	Easy Operation (Menu Driven)	Y	Y	Y
	Voice Mail ² Message-Waiting Indicator	-	Y	Y
	Power Back-Up Operation (Requires Battery)	Y	Y	Y
	Base Unit Dial Keypad	Y	Y	Y
	Speakerphone	Y	Y	Y
	Hold	Y	Y	Y
	Mute	Y	Y	Y
	Flash	Y	Y	Y
	Redial	Y	Y	Y
	Ringer Tone	4-Pattern	4-Pattern	4-Pattern
	Ringer Volume Control	4-Step / OFF	4-Step / OFF	4-Step / OFF
	Talk Volume Control	Y	Y	Y
	Do Not Disturb	Y	Y	Y
	LCD	Y	Y	Y
	Line Status Indicator	Y	Y	Y
	Call Transfer	Y	Y	Y
	Intercom	Y	Y	Y
	Voice Paging	Y	Y	Y
	Multi-Way Conferencing	Up to 3-way	Up to 3-way	Up to 3-way
	Barge In / Privacy	Y	Y	Y
Programmable Tone / Pulse	Y	Y	Y	
Wall Mountable	Y	Y	Y	
Headset Jack	Y	Y	Y	

CORDLESS		KX-TG4500B		
General	Color	Black		
	Frequency / Technology	5.8 GHz / FHSS Digital		
	Channels	TBD		
	Multi Handset Capability	8		
	Number of phone lines	4		
	Language	English / Spanish		
Advanced Features	Easy Operation (Menu Driven)	Y		
	Voice Scramble (Digital Security)	Y		
	Power Back-Up Operation	20 min.		
Caller ID Phonebook	Call Waiting Caller ID ³	Y		
	Caller ID Memory ²	50		
	Ringer ID ³	Y		
	Phone Book	100		
	Dialer Storage Capacity (# of digits per station)	32		
	Speed Dial (Base / Handset)	10 / 10		
Answering System	Phone Book Sharing ⁴	Y		
	All-Digital Answering System with Automated Attendant	Y / 100 Max. min.		
	Private Mail Boxes	1 box for each handset (Max. 8)		
	Different OGM for Each Line	Y		
	Voice Prompts / Time Day Stamp	Y		
	Pre-Recorded OGM	Y		
	Call Screening	Y		
	Remote Control from Handset	Y		
	Remote Control from Outside Line (DTMF)	Y		
	Toll Saver	Y		
2-way Recording	Y			
Basic Features	Base Unit Dial Keypad			Y
	Speakerphone (Base / Handset)			Y / Y
	Headset Jack (Base)			Y
	Hold (Base / Handset)			Y / Y
	Melody on Hold (User-Recorded Music)			Y
	Mute (Base / Handset)			Y / Y
	Flash (Base / Handset)			Y / Y
	Redial (Base / Handset)			10 / 10
	Ringer Patterns			7
	Melody Ringer			4
	Ringer Tone (Base / Handset)			Y / Y
	Ringer Volume Control (Base / Handset)			Off, Low, Mid, Hi / Off, Low, Mid, Hi
	Talk Volume Control (Base / Handset)			Low, Mid, Hi / Low, Mid, Hi
	Speaker Phone Volume (Base / Handset)			8-Step / 6-Step
	LCD (Base Unit)			Y
	Line Status Indicator			Y
	Handset Locator			Y
Intercom (Handset - Handset)			Y	
Intercom (Handset - Base Unit)			Y	
Multi-Way Conferencing			Up to 3-way	
Barge In / Privacy			Y	
Programmable Tone / Pulse			Y	
Wall Mountable (Base / Charger)			- / Y	
Remote Control from Outside Line (DTMF)			Y	
Toll Saver			Y	
2-way Recording			Y	

1 Requires subscription to name-and-Number Caller ID, Call Waiting and/or Voice Mail service.

2 Requires registration in Phonebook Function.

3 Name pronunciation may vary.

4 Optional Handset required.

5 Requires number registration in the Call Block List.

6 Requires registration in Phonebook Function. Name is displayed only when calling from the Phonebook or Caller List.

7 Cell phone must have Bluetooth® capability and must be compatible to this cordless phone system.

8 Available when browsing the Function Menu, the Phonebook, the Caller List, the Redial List, the Message List (TAM model) and the Call Block List.

ICM Incoming Message / GM Greeting Message

Optional Handsets Compatibility

Handset Model Number	For Use with these Panasonic Base Unit Series (Example: KX-TG7530 applies to KX-TG7531, 7532, 7533, etc.)						
KX-TGA120	KX-TG6640	KX-TG6630	KX-TG6590	KX-TG4130			
KX-TGA230	KX-TG2350	KX-TG2380					
KX-TGA270	KX-TG2700	KX-TG2720	KX-TG2730	KX-TG2740	KX-TG2750	KX-TG2770	KX-FPG381
KX-TGA271	KX-TG2700	KX-TG2720	KX-TG2730	KX-TG2740	KX-TG2750	KX-TG2770	KX-FPG381
KX-TGA272	KX-TG2700	KX-TG2720	KX-TG2730	KX-TG2740	KX-TG2750	KX-TG2770	KX-FPG381
KX-TGA273	KX-TG2700	KX-TG2720	KX-TG2730	KX-TG2740	KX-TG2750	KX-TG2770	KX-FPG381
KX-TGA300	KX-TG3020	KX-TG3030					
KX-TGA401	KX-TG4010	KX-TG4020	KX-TG4030	KX-TG4050	KX-TG4070	KX-TG6510	KX-TG6520
	KX-TG6530	KX-TG6540	KX-TG7530	KX-TG6570			
KX-TGA410	KX-TG7640	KX-TG7620	KX-TG6640	KX-TG6630	KX-TG6590	KX-TG4130	
KX-TGA430	KX-TG4310	KX-TG4320					
KX-TGA450	KX-TG4500						
KX-TGA470	KX-TG4730	KX-TG4740	KX-TG4750	KX-TG4770	KX-TG7730	KX-TG4740	
KX-TGA510	KX-TG5100	KX-TG5110					
KX-TGA520	KX-TG5200	KX-TG5210	KX-TG5230	KX-TG5240			
KX-TGA523	KX-TG5200	KX-TG5210	KX-TG5230	KX-TG5240			
KX-TGA550	KX-TG5560	KX-TG5570	KX-TG5580				
KX-TGA551	KX-TG5560	KX-TG5570	KX-TG5580				
KX-TGA552	KX-TG5560	KX-TG5570	KX-TG5580				
KX-TGA560	KX-TG5620	KX-TG5630	KX-TG5650	KX-TG5670			
KX-TGA570	KX-TG5760	KX-TG5770					
KX-TGA571	KX-TG5760	KX-TG5770					
KX-TGA572	KX-TG5760	KX-TG5770					
KX-TGA573	KX-TG5760	KX-TG5770					
KX-TGA575	KX-TG5760	KX-TG5770					
KX-TGA600	KX-TG6020	KX-TG6050	KX-TG6070				
KX-TGA630	KX-TG6310	KX-TG9330	KX-TG9340	KX-TG9360	KX-TG9370		
KX-TGA641	KX-TG6410	KX-TG6420	KX-TG6430	KX-TG6440	KX-TG7430		
KX-TGA650	KX-TG6500	KX-FG6550					
KX-TGA651	KX-TG4010	KX-TG4020	KX-TG4030	KX-TG4050	KX-TG4070	KX-TG6510	KX-TG6520
	KX-TG6530	KX-TG6540	KX-TG6580	KX-TG7530	KX-TG6572		
KX-TGA659	KX-TG6640	KX-TG6630	KX-TG6590	KX-TG4130			
KX-TGA660	KX-TG7640	KX-TG7620	KX-TG6640	KX-TG6630	KX-TG6590	KX-TG4130	
KX-TGA740	KX-TG6410	KX-TG6420	KX-TG6430	KX-TG6440	KX-TG7430		
KX-TGA750	KX-TG4010	KX-TG4020	KX-TG4030	KX-TG4050	KX-TG4070	KX-TG6510	KX-TG6520
	KX-TG6530	KX-TG6540	KX-TG7530	KX-TG6572			
KX-TGA820	KX-TG8230						
KX-TGA930	KX-TG6310	KX-TG9330	KX-TG9340	KX-TG9360	KX-TG9370	KX-TH1200	KX-TH1210
KX-TGA935	KX-TG6310	KX-TG9330	KX-TG9340	KX-TG9360	KX-TG9370	KX-TH1200	KX-TH1210



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