

Panasonic

Clear
Easy
Loud



KX-TGM4xx series

Amplified Cordless Phones



People with hearing loss account for about 20 percent of population. As the baby-boom generation ages, more than three out of ten people will be over the age of 65. As the older population grows, the number of hearing loss people will also increase.

Statistics

- Hearing loss : **48 Million**
(About 20% of the population in the U.S.)
- **Hearing loss at age 65 : One of three** people
- **Elderly people** expected to **increase rapidly**



Statistics source : [Johns Hopkins Medicine](#)

Other source : ["Basic Facts about Hearing Loss" Hearing Loss Association of America](#)

The Growing Number of Elderly Users Want More Comfortable Use.

Along with the increase of hearing loss people, demand has increases for telephones with louder sound and higher quality, as well as convenient functions.

Loud Voice

Clear Voice

Ease of Use

Convenient Functions

Panasonic Products Are the Direct Result of Meeting Needs

We precisely grasp customer needs by asking for opinions, and then we create ideas in response. Our passion for developing truly great products helps to bring shapes to these ideas.



Why Panasonic?

Panasonic

Development, Production and Sales from the Customers' Viewpoint Have Allowed Us to Capture the Global No. 1 Share for 12 Straight Years.

Panasonic introduced its first cordless model in 1987 and the accumulated global production mark of 266 million units was reached in 2014. Panasonic telephones feature the know-how that it has accumulated through years of research and product ion manufacture to support comfortable communication for families all over the world.

Consumer Cordless Telephony
World, Supplier Brand Shares, Digital and Analogue,
By Volume - Base Units



*Resource: '2015 Consumer Cordless Telephony Reports', Copyright - MZA Ltd

Panasonic promotes high-quality product development

Product development is guided by advanced technological expertise that aims for the functions and designs that users truly need.

In its development, we achieved a variety of ergonomic design improvements through joint research with the Academic Laboratory.

Panasonic delivers products worldwide, including regions. Stringent quality control tests are conducted under a wide range of simulated environmental conditions.

Panasonic also conducts various marketing analyses, then reflects the opinions and comments of customers in product development in order to meet their needs.

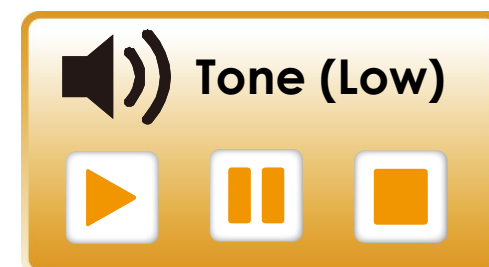
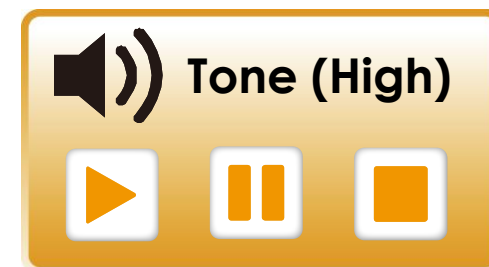
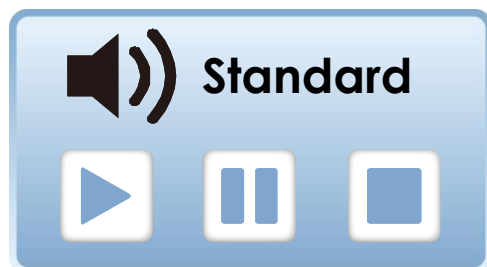
Superior Quality and Loud Voice

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Click to experience telephone conversations with enhanced clarity and tone that are loud enough to listen to comfortably.

Up to 6-level tone settings, as well as a Slow Talk function, are available to suit the different needs of different people.

*Please play in slide show view.



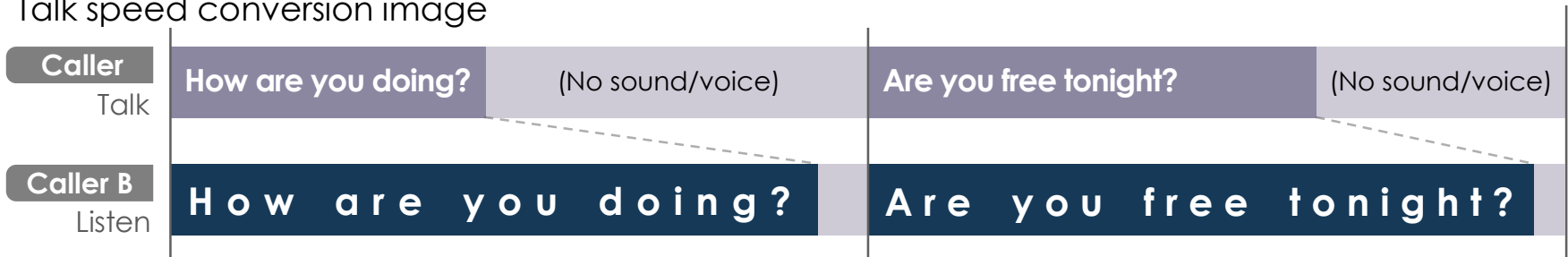
Superior Quality and Loud Voice

SLOW TALK

You can clearly understand **real time voice** and answering system messages.



Talk speed conversion image

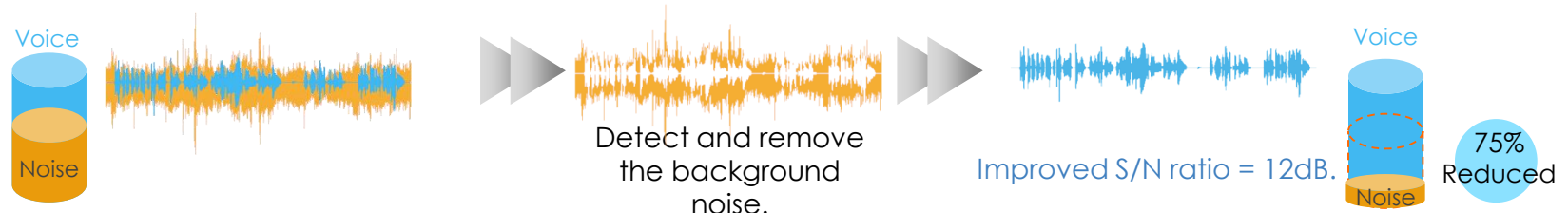


Superior Quality and Loud Sound

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 person's voice easier to hear.



Talking Caller ID

Identify the caller without looking at the handset

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

- Requires subscription to Caller ID service offered by your provider/telephone company.
- Name pronunciation may vary.



Call block

Can block unwanted telephone call

The feature helps to reduce unwanted calls such as toll-free calls, and helps to keep your personal time from being interrupted. You can register up to 250 unwanted numbers.

- Requires subscription to Caller ID service offered by your provider/telephone company.
- Requires number registration in the call block list.



Convenient Functions

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Link to Cell

KX-TGM430 only



No more worries about not having a Cell Phone at home

KX-TGM430 can make and receive Cell Phone calls through your KX-TGM430 handset from anywhere in your home.



Never Miss a Call to Your Cell Phone

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



No Cell Phone Signal Failure

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



Enjoy Cell Calls while Your Cell Phone is Charging

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

Bed room



Kitchen



Easy to Use

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Bright Red Ringer LED

Belt Clip for Hands-free Portability

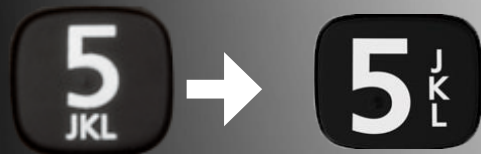
Tone Setting and
Volume Control
Button

Backlit Volume Booster Button

Enlarged Memory Dial Button

Enlarged Backlit Keypad

SLOW TALK Button



SLOW TALK Button

Bright Red Ringer LED



KX-TGM450

Amplified Cordless Telephone with Digital Answering Machine

Main Promotional Points

- **Amplified Incoming Voice Calls Up to 50dB for Mild, Moderate, and Severe Hearing Loss**
- **6 Levels (and Custom) Tone Setting for Handset Receiver**
- **Slow Talk Mode for Clearer Understanding of Real Time Voice and Answering System Messages**
- **Loud Ringer Volume (112dB)**
- **Expandable up to 6 handsets**



Other Features

- Hands-Free Speakerphone on Handset and Base Unit
- Talking Caller ID (English and Spanish) [*1][*2]
- Talking Keypad and Phone book [*2]
- Base Unit Phonebook Memory (100 items)
- Long Battery Life (13 Hours Talk or 9 Days Standby Max.)
- Power Backup (Rechargeable Back-Up Battery) for Use during power Outage [*3]
- Digital Answering Machine (UP to 17 minutes)
- Call Blocking of Unwanted Telephone Calls (Up to 250 Numbers) [*1]
- Headset Compatible



Amplified Cordless Telephone with Bluetooth and Digital Answering Machine

Main Promotional Points

- **Amplified Incoming Voice Calls Up to 40dB for Mild and Moderate Hearing Loss**
- **Link to Cell – Make or Receive Cell Phone Calls Using Any of the Cordless Handsets[*4]**
- **6 Levels (and Custom) Tone Setting for Handset Receiver**
- **Slow Talk Mode for Clearer Understanding of Real Time Voice and Answering System Messages**
- **Loud Ringer Volume (100dB)**
- **Expandable up to 6 handsets**

Other Features

- Hands-Free Speakerphone on Handset and Base Unit
- Talking Caller ID (English and Spanish) [*1][*2]
- Talking Keypad and Phone book [*2]
- Base Unit Phonebook Memory (3000 items)
- Long Battery Life (13Hours Talk or 9 Days Standby Max.)
- Power Backup (Rechargeable Back-Up Battery) for Use during power Outage [*3]
- Digital Answering Machine (UP to 18 minutes)
- Call Blocking of Unwanted Telephone Calls (Up to 250 Numbers) [*1]
- Headset Compatible (Wired and Bluetooth)



Amplified Cordless Telephone with Digital Answering Machine

Main Promotional Points

- **Amplified Incoming Voice Calls Up to 40dB for Mild and Moderate Hearing Loss**
- **6 Levels (and Custom) Tone Setting for Handset Receiver**
- **Slow Talk Mode for Clearer Understanding of Real Time Voice and Answering System Messages**
- **Loud Ringer Volume (100dB)**
- **Expandable up to 6 handsets**



Other Features

- Hands-Free Speakerphone on Handset and Base Unit
- Talking Caller ID (English and Spanish) [*1][*2]
- Talking Keypad and Phone book [*2]
- Base Unit Phonebook Memory (100 items)
- Long Battery Life (13 Hours Talk or 9 Days Standby Max.)
- Power Backup (Rechargeable Back-Up Battery) for Use during power Outage [*3]
- Digital Answering Machine (UP to 17 minutes)
- Call Blocking of Unwanted Telephone Calls (Up to 250 Numbers) [*1]
- Headset Compatible



Option



*1 Requires subscription to name-and-number Caller ID service offered by certain local telephone companies for a fee.

*2 Name pronunciation may vary. Name pronunciation quality is based on names most commonly used in the United States.

*3 This operation may not work properly depending on the telephone line's condition.

*4 Cell phone must have Bluetooth capability and must be compatible with this cordless phone system.