# Panasonic

## **Quick Guide**

Cordless Telephone with Digital Answering Machine Model No. KX-TG432SK



Thank you for purchasing a Panasonic product. Please read this document before using the unit and save it for future reference.

For assistance, visit our Web site: http://shop.panasonic.com/support for customers in the U.S.A.

## Please register your product: http://shop.panasonic.com/support

For detailed information about the features of your phone system, refer to the Operating Instructions, which is available by visiting the support page for this product at the address below.

http://shop.panasonic.com/support

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## Introduction

## Accessory information

## **Supplied accessories**

No.	Accessory item/Part number	Quantity
1	AC adaptor/PNLV226-0X	1
2	Telephone line cord/PQJA10075Y	1
3	Rechargeable batteries/HHR-4DPA	4
4	Handset cover*1/PNYNTGCA20SR	2
5	Charger/PNLC1055ZS	1

\*1 The handset cover comes attached to the handset.

#### Note:

• Please read the operating instructions for additional/replacement accessories.

## Expanding your phone system

#### Handset (optional): KX-TGDA20

You can expand your phone system by registering optional handsets (6 max.) to a single base unit.

- Optional handset is a different design from that of the supplied handsets.
- You cannot purchase the supplied handset (KX-TGCA21) separately.
- To order, please visit http:// shop.panasonic.com/support

## Introduction

# Graphical symbols for use on equipment and their descriptions

Symbol	Explanation	Symbol	Explanation
$\sim$	Alternating current (A.C.)		Class II equipment (equipment in which protection against electric shock relies on Double Insulation or Reinforced Insulation)
	Direct current (D.C.)		"ON" (power)
	Protective earth	$\bigcirc$	"OFF" (power)
	Protective bonding earth	Ċ	Stand-by (power)
,	Functional earth		"ON"/"OFF" (power; push-push)
	For indoor use only	4	Caution, risk of electric shock

## Important Information

## For your safety

To prevent severe injury and loss of life/ property, read this section carefully before using the product to ensure proper and safe operation of your product.

## 

#### **Power connection**

- Use only the power source marked on the product.
- Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
- Completely insert the AC adaptor/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
- Regularly remove any dust, etc. from the AC adaptor/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.
- Unplug the product from power outlets if it emits smoke, an abnormal smell, or makes an unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact us at http://shop.panasonic.com/support
- Unplug from power outlets and never touch the inside of the product if its casing has been broken open.
- Never touch the plug with wet hands. Danger of electric shock exists.

#### Installation

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.

 Do not allow the AC adaptor or telephone line cord to be excessively pulled, bent or placed under heavy objects.

#### Operating safeguards

- Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners.
- Do not disassemble the product.
- Do not spill liquids (detergents, cleansers, etc.) onto the telephone line cord plug, or allow it to become wet at all. This may cause a fire. If the telephone line cord plug becomes wet, immediately pull it from the telephone wall jack, and do not use.

#### Medical

- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The product operates in the frequency range of 1.92 GHz to 1.93 GHz, and the RF transmission power is 115 mW (max.).)
- Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## 

#### Installation and location

- Never install telephone wiring during an electrical storm.
- Never install telephone line jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.

### Important Information

- This product is unable to make calls when:
  - the handset batteries need recharging or have failed.
  - there is a power failure.

#### Battery

- We recommend using the batteries noted in the operating instructions.
- Do not mix old and new batteries.
- Do not open or mutilate the batteries. Released electrolyte from the batteries is corrosive and may cause burns or injury to the eyes or skin. The electrolyte is toxic and may be harmful if swallowed.
- Exercise care when handling the batteries. Do not allow conductive materials such as rings, bracelets, or keys to touch the batteries, otherwise a short circuit may cause the batteries and/or the conductive material to overheat and cause burns.
- Charge the batteries provided with or identified for use with this product only, in accordance with the instructions and limitations specified in the operating instructions.
- Only use a compatible base unit (or charger) to charge the batteries. Do not tamper with the base unit (or charger).
   Failure to follow these instructions may cause the batteries to swell or explode.

#### Attention:



A nickel metal hydride battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY (1-800-822-8837) for information on how to recycle this battery.

# Important safety instructions

When using your product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- 3. Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the power cord and batteries indicated in the operating instructions. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

## Other information

**CAUTION:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

### Important Information

#### Notice

- This product is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Cet appareil est conçu pour être utilisé aux États-Unis d'Amérique. La vente ou l'emploi de cet appareil dans certains autres pays peut constituer une infraction à la législation locale.
- Este producto está diseñado para usarse en los Estados Unidos de América.
   La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
- ●本產品專為美國使用而設。若在其他國家銷售或使用,可能會違反當地法例。
- この製品は、日本国外での使用を目的として設計されており、日本国内での使用は法律違反となります。従って、当社では日本国内においては原則として修理などのサービスは致しかねます。

### ENERGY STAR

As an ENERGY STAR<sup>®</sup> Partner, Panasonic has determined that this product meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR is a U.S. registered mark.



## **Specifications**

- Standard: DECT 6.0 (Digital Enhanced Cordless Telecommunications 6.0)
- Frequency range: 1.92 GHz to 1.93 GHz
- RF transmission power: 115 mW (max.)
- Power source: 120 V AC. 60 Hz
- Power consumption: Base unit: Standby: 0.7 W Maximum: 3.5 W

Charger: Standby: 0.1 W Maximum: 1.8 W

 Operating conditions: 0 °C - 40 °C (32 °F - 104 °F), 20 % - 80 %

relative air humidity (dry)

## Setting up

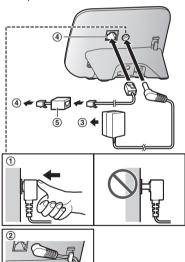
## Connections

#### Base unit

- Connect the AC adaptor to the unit by pressing the plug firmly.
- 2 Fasten the cord by hooking it.
- ③ Connect the AC adaptor to the power outlet.
- ④ Connect the telephone line cord to the unit, then to the single-line telephone jack (RJ11C) until you hear a click.
- (5) À DSL/ADSL filter (not supplied) is required if you have a DSL/ADSL service.

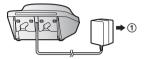
#### Note:

 Use only the supplied Panasonic AC adaptor PNLV226.



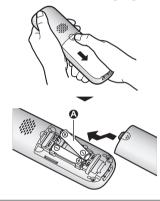
#### Charger

 Connect the AC adaptor to the power outlet.



## **Battery installation**

- USE ONLY rechargeable Ni-MH batteries AAA (R03) size (A).
- Do NOT use alkaline/manganese/Ni-Cd batteries.
- Confirm correct polarities (⊕, ⊖).



• Follow the directions on the display to set up the unit.

## **Battery charging**

Charge for about 7 hours.

- Confirm "Charging" is displayed.
- When the batteries are fully charged, "Fully charged" is displayed.

# Ni-MH battery performance (supplied batteries)

Operation	Operating time	
In continuous use	8 hours max.*1	
Not in use (standby)	4 days max.*1	

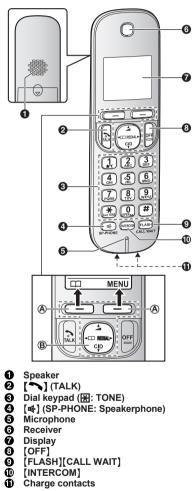
\*1 If eco mode is on.

#### Note:

• Actual battery performance depends on usage and ambient environment.

## Controls

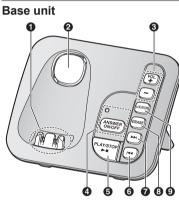
#### Handset



Control type
 A Soft keys

The handset features 2 soft keys. By pressing a soft key, you can select the feature shown directly above it on the display.

- Navigator key
- [▲], [▼], [◄], or [►]: Scroll through various lists and items.
- — (Volume: [▲] or [▼]): Adjust the receiver or speaker volume while talking.
- 【◀】□□: View the phonebook entry.
- [**b**] REDIAL: View the redial list.
- 【▼】 CID (Caller ID): View the caller list.



- Charge contacts
- 2 Speaker
- [+]/[-] VOL.: (Volume up/down)
   [ANSWER ON/OFF]
- ANSWER ON/OFF indicator
- ⑤ [►■] (PLAY/STOP)
- Message indicator
- ③ [ I◄◄ ] (Repeat)
- ⑦ [▶▶] (Skip)
   ③ [ERASE]
- (LOCATOR)
  - You can locate a misplaced handset by pressing [LOCATOR].

## **Display icons**

#### Handset display items

Item	Meaning
Ψ	Within base unit range
¥	Out of base unit range
•	<ul> <li>The line is in use.</li> <li>When flashing: The call is on hold.</li> <li>When flashing rapidly: An incoming call is now being received.</li> </ul>
呌	Speakerphone is on. (page 11)
Ø	Ringer volume is off. (page 11)
0	Handset number
	Battery level

## Language settings

## **Display language**

- 1 [MENU]#110
- 2 [ $\diamondsuit$ ]: Select the desired setting.  $\rightarrow$  [SAVE]  $\rightarrow$  [OFF]

## Voice guidance language

- 1 [MENU]#112
- 2 [ $\diamondsuit$ ]: Select the desired setting.  $\rightarrow$  [SAVE]  $\rightarrow$  [OFF]

## Date and time

- 1 [MENU]#101
- 2 Enter the current month, date, and year by selecting 2 digits for each. Example: July 12, 2018 0[7] 1[2] 1[8]
- 3 [OK]
- 4 Enter the current hour and minute (12-hour clock format) by selecting 2 digits for each. Example: 9:30 [0][9]]3][0]
- 5 ★: Select "AM" or "PM".
- 6 [SAVE]  $\rightarrow$  [OFF]

# Recording your greeting message

- 1 (MENU)#302
- 2  $[\clubsuit]: "Yes" \rightarrow [SELECT]$
- 3 Record a greeting message.  $\rightarrow$  [STOP]  $\rightarrow$  [OFF]

## Making calls

- 1 Lift the handset and then dial the phone number.
- 2 [♪]/[♣]
- **3** When you finish talking, press **[OFF]** or place the handset on the base unit or charger.

## Adjusting the receiver or speaker volume

Press [▲] or [▼] repeatedly while talking.

#### Making a call using the redial list

- 1 [>] REDIAL
- 2 [\$]: Select the desired entry.

## 3 [ ]

## Answering calls

- 2 When you finish talking, press [OFF] or place the handset on the base unit or charger.

## Adjusting the ringer volume

#### Handset

Press [▲] or [▼] repeatedly to select the desired volume while ringing.

#### Base unit

Press [+] or [-] repeatedly to select the desired volume.

• To turn the ringer off, press and hold [-] until the unit beeps.

## Phonebook

## Adding phonebook entries

- 1 [III] or  $(\triangleleft)$  III  $\rightarrow$  [MENU]
- 2 [ $\bigstar$ ]: "Add new entry"  $\rightarrow$  [SELECT]
- 3 Enter the party's name. → [OK]
- 4 Enter the party's phone number. → [OK]
- 5 [ $\diamondsuit$ ]: Select the desired group.  $\rightarrow$  [SELECT] 2 times  $\rightarrow$  [OFF]

## Calling from a phonebook entry

- 1 [□□] or [◄] □□
- 2 [\*]: Select the desired entry.
- 3 [~]

## Answering system

# Turning the answering system on/off

## Base unit

Press **[ANSWER ON/OFF]** to turn on/off the answering system.

Handset

1 To turn on: [MENU]#327 To turn off: [MENU]#328

2 [OFF]

## Listening to messages

#### Using the base unit

Press [►■] (PLAY).

#### Using the handset

- 1 To listen to new messages: [MENU]#323 To listen to all messages: [MENU]#324
- 2 When finished, press [OFF].

## **Frequently asked questions**

If you still have difficulties after following the instructions in this section, disconnect the base unit's AC adaptor, then reconnect the base unit's AC adaptor. Remove the batteries from the handset, and then insert the batteries into the handset again.

Question	Cause/solution
Why is <b>Y</b> displayed?	<ul> <li>The handset is too far from the base unit. Move closer.</li> <li>The base unit's AC adaptor is not properly connected. Reconnect AC adaptor to the base unit.</li> <li>The handset is not registered to the base unit. Register it.</li> <li>1. Handset: [MENU] #130</li> <li>2. Base unit: Press and hold [LOCATOR] for about 5 seconds.</li> <li>3. Handset: Press [OK], then wait until a long beep sounds.</li> </ul>
"Base no power" OF "No link. Re-connect base AC adaptor." is displayed. How do I remove this message from the display?	<ul> <li>Confirm the base unit's AC adaptor is connected to the unit and the power outlet correctly.</li> <li>The handset has lost communication with the base unit. Move closer to the base unit and try again.</li> <li>Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again.</li> </ul>
Time on the unit has shifted.	<ul> <li>The unit automatically adjusts the date and time each time caller information including date and time is received. (Caller ID subscribers only) To adjust the time, wait for an incoming call.</li> <li>Incorrect time information from incoming Caller ID changes the time. Set the time adjustment to "Manual" (this will turn automatic adjust off)         <ol> <li>[MENU][#]2][26]</li> <li>[\$]: Select the desired setting. → [SAVE] → [OFF]</li> </ol> </li> </ul>
How can I increase the handset volume level?	• Press the volume key [A] repeatedly while talking.
Why is the conversation noisy or cutting off?	<ul> <li>Try to relocate the base unit so that distance to the handset is minimized.</li> <li>If the same problem occurs even if the handset is next to the base unit, please visit: http://shop.panasonic.com/support</li> </ul>
Can I add another accessory handset to my base unit?	<ul> <li>Yes, you can add up to 6 handsets (including the handset(s) sold with your base unit) to a single base unit.</li> <li>To purchase additional accessory handset(s) (KX-TGDA20), please visit: http://shop.panasonic.com/support</li> <li>TTY users (hearing or speech impaired users) can call 1-877-833-8855.</li> </ul>
Can I keep the batteries charging all the time?	• You can leave the handset on the base unit or charger anytime. This will not harm the batteries.
How can I answer a call waiting call (2nd call)?	• Press [CALL WAIT] when you hear the call waiting tone.

## Useful Information

Question	Cause/solution
I want to setup the answering system or help recording the outgoing greeting message.	<ul> <li>Turn on the answering system (page 12).</li> <li>If you have unit's answering system set to on and also the voicemail enabled, the system with least amount of rings will record the message first. Contact your phone service provider or change the unit's answering system number of rings settings to a lower value using the following method.</li> <li>1. [MENU] [#][2][1][1]</li> <li>2. [\$]: Select the desired setting. → [SAVE] → [OFF]</li> <li>To record an outgoing greeting message for your answering system, see page 11.</li> </ul>
I want to setup the voicemail service or help accessing messages.	<ul> <li>Voicemail service (provided by phone service provider) can record calls when you are on another call or if your answering system is off (page 12).</li> <li>Your phone service provider should provide you with an access number and password to retrieve your voicemail messages.</li> </ul>
"New Voice Mail" is shown on the unit display and interrupted or busy dial tone is heard after pressing [ ] on the handset. How do I clear the voicemail notice and busy dial tone?	<ul> <li>Your phone service provider's voicemail service (not the unit's answering system) has recorded a message for you. Typically you can clear the voicemail notice and busy (stutter) dial tone by listening to the message. To listen to the voicemail message, dial the voicemail access number provided by your phone service provider, and follow the voice instructions, Depending on your phone service provider, you may need to remove all messages from your voice mailbox to clear the notification.</li> <li>You can remove this notification manually by pressing and holding # until the unit beeps.</li> </ul>

## FCC and other information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:ACJ-------.

If requested, this number must be provided to the telephone company.

- Registration No.....(found on the bottom of the unit)
- Ringer Equivalence No. (REN)......0.1B

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with the product. It is designed to be connected to a compatible modular jack that is also compliant.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for the product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact a Factory Service Center or other Authorized Servicer. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid

For assistance, please visit http://shop.panasonic.com/support

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## **Useful Information**

manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices.

WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call.
- Perform such activities in the off-peak hours, such as early morning or late evenings.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this phone.

#### CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

#### NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, move the cordless telephone further away from the TV or VCR. This will often reduce or eliminate interference.

#### FCC RF Exposure Warning:

- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- To comply with FCC RF exposure requirements, the base unit must be installed and operated 20 cm (8 inches) or more between the product and all person's body.
- This product may not be collocated or operated in conjunction with any other antenna or transmitter.
- For body-worn operation, the handset must be used only with a non-metallic accessory. Use of other accessories may not ensure compliance with FCC RF exposure requirements.

#### Notice:

 FCC ID can be found inside the battery compartment or on the bottom of the units.

Appendix

## **Customer services**



As of June 2015

For assistance, please visit http://shop.panasonic.com/support

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## Limited Warranty (ONLY FOR U.S.A)

## Panasonic Products Limited Warranty

#### Limited Warranty Coverage (For USA Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Corporation of North America (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by the warrantor.

Product or Part Name	Parts	Labor
Telephone	One (1) Year	One (1) Year

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. This Limited Warranty excludes both parts and labor for non-rechargeable batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States. This warranty is extended only to the original purchaser of a new product which was not sold "as is".

Mail-In Service--Online Repair Request

#### **Online Repair Request**

To submit a new repair request and for quick repair status visit our Web Site at http://shop.panasonic.com/support

When shipping the unit, carefully pack, include all supplied accessories listed in the Owner's Manual, and send it prepaid, adequately insured and packed well in a carton box. When shipping Lithium lon batteries please visit our Web Site at

http://shop.panasonic.com/support as Panasonic is committed to providing the most up to date information. Include a letter detailing the complaint, a return address and provide a daytime phone number where you can be reached. A valid registered receipt is required under the Limited Warranty.

IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD, THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

#### Limited Warranty Limits and Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

#### THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".

#### THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.

(As examples, this excludes damages for lost time, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content. The items listed are not exclusive, but for illustration only.)

## ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

> Consumer Affairs Department Panasonic Corporation of North America 661 Independence Pkwy Chesapeake, VA 23320

## PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

As of June 2015

# **IMPORTANT!**

If your product is not working properly. . .

- (1) Reconnect AC adaptor to the base unit.
- (2) Check if telephone line cord is connected.
- **③** Use rechargeable Ni-MH batteries.

(Alkaline/Manganese/Ni-Cd batteries CANNOT be used.)

④ Read troubleshooting page in the Operating Instructions.



Visit our Web site: http://shop.panasonic.com/support • FAQ and troubleshooting hints are available.

#### For your future reference

We recommend keeping a record of the following information to assist with any repair under warranty.

Serial No.

Date of purchase

(found on the bottom of the base unit)

Date of purchase

Name and address of dealer

Attach your purchase receipt here.

Panasonic Corporation of North America Two Riverfront Plaza, Newark, NJ 07102-5490

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