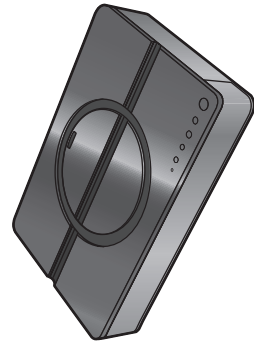


Panasonic®

Owner's Manual

Wireless Speaker System

Model No. SC-NP10



Thank you for purchasing this product.
Please read these instructions carefully before using this product, and save this manual for future use.
Register online at www.panasonic.com/register (U.S. customers only)
If you have any questions, contact:
U.S.A. and Puerto Rico : 1-800-211-PANA (7262)
Canada : 1-800-361-5505



Panasonic Consumer Marketing
Company of North America,
Division of Panasonic Corporation
of North America

One Panasonic Way, Secaucus,
New Jersey 07094

<http://www.panasonic.com>

© Panasonic Corporation 2013

Printed in Malaysia

VQT4X82
F0213D10



Panasonic Canada Inc.

5770 Ambler Drive

Mississauga, Ontario

L4W 2T3

www.panasonic.ca

IMPORTANT SAFETY INSTRUCTIONS

Read these operating instructions carefully before using the unit. Follow the safety instructions on the unit and the applicable safety instructions listed below. Keep these operating instructions handy for future reference.

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 7 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 8 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 9 Only use attachments/accessories specified by the manufacturer.
- 10 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 11 Unplug this apparatus during lightning storms or when unused for long periods of time. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled on or objects have fallen on the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING

Unit

- To reduce the risk of fire, electric shock or product damage.
- Do not expose this unit to rain, moisture, dripping or splashing.
- Do not place objects filled with liquids, such as vases, on this unit.
- Use only the recommended accessories.
- Do not remove covers.
- Do not repair this unit by yourself. Refer servicing to qualified service personnel.

AC power supply cord

The power plug is the disconnecting device.

Install this unit so that the power plug can be unplugged from the socket outlet immediately.

CAUTION

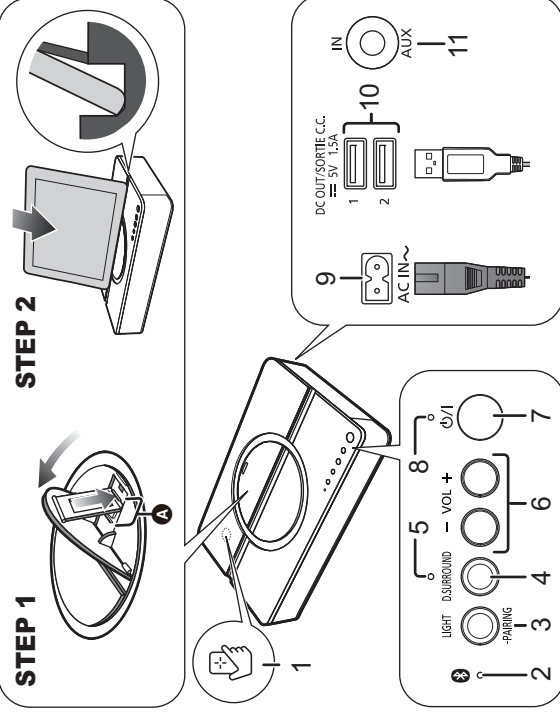
Unit

- Do not place sources of naked flames, such as lighted candles, on this unit.

Placement

- To reduce the risk of fire, electric shock or product damage.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.
- Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.

Control reference guide



- 1 NFC touch area
• Refer to "One-Touch Connection (Connecting by NFC)".
- 2 Bluetooth® indicator
- 3 Light button/Bluetooth® pairing button
• You can turn on/off the circle light by pressing this button.
- 4 D.SURROUND button
- 5 "D.SURROUND" indicator
- 6 Volume buttons
- 7 Standby/on switch (⏻/⏻)
• Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.
- 8 Power indicator
- 9 AC IN terminal
- 10 USB (type A) DC output ports
• When using these ports, use a USB (type A) cable (not supplied). (See "About the DC output ports (USB)".)
- 11 AUX jack

⚠ You can adjust the tilt of the backrest. Align the support for the backrest with the desired position between the lines **A**. To close the backrest, lift up the support slowly, and push it towards the backrest.

Note

- When using the AUX input, the Bluetooth® and NFC features are not available.
- When using the AUX input, the volume may seem low depending on the connected device. In that case, check if the volume limit can be changed on the device. For details, refer to the operating instructions of the device.
- When the backrest is propped up, do not move this unit or subject this unit to a strong shock.

Listening to audio from a Bluetooth® device

Preparation

After inserting the AC power supply cord to this unit, turn on the Bluetooth® feature of the device and place the device near this unit.

If you intend to use an NFC (Near Field Communication)-compatible Bluetooth® device, proceed to "One-Touch Connection (Connecting by NFC)".

Connecting via Bluetooth® menu

For each Bluetooth® device you want to connect to via Bluetooth®, perform pairing first.

Pairing with Bluetooth® device

- 1 Press [⏻] to turn this unit on.
 - The Bluetooth® indicator blinks slowly.
 - If this unit is being used for the first time (factory preset state):
The Bluetooth® indicator blinks fast. → The unit will enter pairing standby. → Skip to step 3.
- 2 Press and hold [-PAIRING] until the Bluetooth® indicator blinks fast.
 - The unit will enter pairing standby.
- 3 Select "SC-NP10" from the Bluetooth® device's Bluetooth® menu.
 - When the Bluetooth® device is paired and connected, the Bluetooth® indicator on the unit lights up.
 - If prompted for a passkey, input "0000".
 - After the connection is established, proceed to "Selecting Transmission mode setting" (right).

Connecting a paired Bluetooth® device and listening to audio

When this unit is turned on, it searches for the last-used Bluetooth® device. If a connection to the last-used one is successful, the Bluetooth® indicator on the unit lights up.

If the Bluetooth® indicator blinks, you need to connect the Bluetooth® device.

- 1 Select "SC-NP10" from the Bluetooth® device's Bluetooth® menu.
 - When the Bluetooth® device is connected, the Bluetooth® indicator on the unit lights up.
- 2 Start playing back music, a movie, etc. on your Bluetooth® device.
 - Adjust the volume using the [-VOL +] buttons on the unit.
 - When the maximum or minimum volume is reached, you will be notified by a beep sound.

One-Touch Connection (Connecting by NFC)

For NFC-compatible Android™ devices only

By simply touching this unit to an NFC (Near Field Communication)-compatible Bluetooth® device, this unit automatically turns on, and performs the starting operation, from pairing the Bluetooth® device to establishing a connection. Designed to skip the starting operation, this feature is very convenient.

About NFC (Near Field Communication)

It is a short range wireless technology that makes use of interacting radio communications.

Preparation

Turn on the NFC feature of the device. And connect the device to the internet to install a dedicated app. Separate data charges apply for the internet use.

- 1 Download the app "Panasonic Music Streaming" (free of charge) to your Bluetooth® device from Google Play™ Store.
 - Enter "Panasonic Music Streaming" in the search box of Google Play™ Store and search → select "Panasonic Music Streaming" to download the app
- 2 Start the app "Panasonic Music Streaming" on your Bluetooth® device.
 - Follow on-screen instructions on your device.
 - Always use the latest version of the app.
- 3 Touch and hold your device on the NFC touch area of this unit. (Until a pop-up window on your device indicates that the connection is established.)
 - When this unit turns on and a connection is established, the Bluetooth® indicator lights up.
 - When the Bluetooth® indicator does not light up even if you have touched the NFC touch area, change the touching position.
- 4 Start playing back music, a movie, etc. on your Bluetooth® device.

Connecting to another device

- If you touch another device to this unit, you can update the Bluetooth® connection. The previously connected device will be disconnected automatically.

Turning off/on the NFC feature of this unit

You can also turn off the NFC feature, if you want to, disable the One-Touch Connection. Perform the step below while this unit is turned on.

NFC OFF :

- 1 While pressing and holding [-VOL], press and hold [VOL +] until the Bluetooth® indicator and the "D.SURROUND" indicator blink once.
- NFC ON : Refer to "Reset (To the factory preset state)" (back side)
- This unit returns to the factory preset state by resetting it.

Selecting Transmission mode setting

This unit has two transmission modes: "Connectivity Priority MODE" and "Sound Quality Priority MODE". After confirming that audio can be played back, select the mode while this unit is turned on.

The default mode is set to "Connectivity Priority MODE" to facilitate checking of the connection after a device registration. When cordless phones, wireless LAN routers, and other wireless devices that may interfere with this unit are not present in the surrounding area, select "Sound Quality Priority MODE". You can enjoy audio with higher quality sound.

1 Set either of the following modes.

- Connectivity Priority MODE:
While pressing and holding [D.SURROUND], press and hold [VOL +] until the Bluetooth® indicator and the "D.SURROUND" indicator blink once.
- Sound Quality Priority MODE:
While pressing and holding [LIGHT], press and hold [VOL +] until the Bluetooth® indicator and the "D.SURROUND" indicator blink once.

2 Press [⏻] to turn this unit off, and press [⏻] again to turn on.

- The Bluetooth® connection is automatically established, and the Bluetooth® indicator lights up.

Disconnecting Bluetooth®

- Switch off this unit or the device.
- Stop / disable the Bluetooth® transmission of the device.
- (For NFC-compatible devices only)
Touch and hold your device to NFC touch area of this unit again.

Note

- This unit can only be connected to one device at a time.
- This unit can register up to 8 devices. If a 9th device is paired, the device that has not been used for the longest time will be replaced.
- The unit automatically turns off (Auto-Power Off) if no operation is performed for approximately 30 minutes when connected to Bluetooth®.
- When using the AUX input, the Bluetooth® indicator is blinking.
- When using the AUX input, the power will be turned off.
- If the image and sound are out of sync during playback, restart the playback app you are using. If the problem persists, connect the Bluetooth® device and this unit with an audio cable.
- The One-Touch Connection may not work properly depending on the type of device being used.

Enjoying Surround Playback

You can enjoy movies and other visual content with powerful sounds while the dialog clarity is maintained. ("Direct-Dialog Surround")

- Press [D.SURROUND] of this unit to switch the effect on/off. ON: The "D.SURROUND" indicator lights up (default setting). OFF: The "D.SURROUND" indicator lights off, and the effect is cancelled.

Enjoying monaural sound with an expansive sound field ("Surround Expansive Effect" for Monaural Source)

- Press and hold [D.SURROUND] until the "D.SURROUND" indicator blinks once.

If you press [D.SURROUND] after the operation above, the "D.SURROUND" indicator lights off, and the "Surround Expansive Effect" is cancelled.

Note

- If you turn off this unit, the "Surround Expansive Effect" is automatically cancelled.
- If sound is distorted during playback, switch off the "Direct-Dialog Surround".

About the DC output ports (USB)

The DC output ports of this unit (both ports) are for supplying/charging power to a connected device (rated value: 5 V/1.5 A). The two ports can supply/charge power simultaneously. Note that the ports cannot be used for purposes other than supplying/charging power. Power can be supplied even when this unit is turned off.

Note

- A cable compatible with your device is required. If a cable is supplied with your device, use the cable.
- Even if you connect a cable compatible with the DC output ports of this unit, your device may not be charged. In that case, use a charger supplied with your device.
- Depending on your device, charging methods other than the specified one may not be allowed. Check the operating instructions of your device before use.
- Do not use a compatible cable that exceeds the rated value of 5 V/1.5 A or connect a device that exceeds this value. Doing so may cause malfunction.
- To check if charging is complete, look at the screen of the connected device, etc.
- When a compatible cable is connected, this unit continues to supply power. After charging, pull out the compatible cable.

Reset (To the factory preset state)

Perform the following when you want to delete pairing device information, etc.

- Press [⏮] to turn the power on.
- Press and hold [⏮] until Bluetooth® indicator and "D.SURROUND" indicator blink fast.

- The pairing device information will have been deleted by the reset, so it will be necessary to perform pairing again. Delete the pairing information for this unit from the Bluetooth® device, then perform the pairing operation again. (See "Pairing with Bluetooth® device")

Troubleshooting

Before requesting service, make the following checks.

If you are in doubt about some of the check points, or if the solutions indicated in the following guide do not solve the problem, refer to "Customer Services Directory (United States and Puerto Rico)" if you reside in the U.S.A. or Puerto Rico, or refer to "Limited Warranty (ONLY FOR CANADA)" if you reside in Canada.

Sound from the device is cut off.

- The device is out of the 10 m (33 ft.) communication range. Move the device nearer to this unit. (See "About Bluetooth®")
- Remove any obstacle between this unit and the device.
- Switch off any wireless LAN device.
- Select "Connectivity Priority MODE" for stable communication. (See "Selecting Transmission mode setting")

The device cannot be connected.

- Refer to the operating instructions of the device, and perform the pairing operation again. (See "Pairing with Bluetooth® device")
- Make sure that this unit is not connected to a different device.

The device is connected but audio cannot be heard from this unit.

- For some built-in Bluetooth® devices, you have to set the audio output to "SC-NP10" manually. Read the operating instructions of the device for details.

This unit is not operating correctly. For example, this unit turns off all

of a sudden or the power indicator blinks.

- A problem has occurred. Turn off this unit, disconnect the AC power supply cord and cables from this unit. After waiting for a few moments, reconnect the AC power supply cord and cables to this unit, and turn on the unit.

The One-Touch Connection (NFC feature) is not working.

- Turn on the NFC feature of the device.
- The NFC feature of this unit is turned off. Reset this unit to the factory presets.

About Bluetooth®

Panasonic bears no responsibility for data and/or information that is compromised during a wireless transmission.

Frequency band used

This unit uses the 2.4 GHz frequency band.

Certification of this device

- This unit conforms to frequency restrictions and has received certification based on frequency laws. Thus, a wireless permit is not necessary.
- The actions below are punishable by law in some countries:
 - Taking apart/modifying the unit.
 - Removing specification indications.

Restrictions of use

- Wireless transmission and/or usage with all Bluetooth® equipped devices is not guaranteed.
- All devices must conform to standards set by Bluetooth SIG, Inc.
- Depending on the specifications and settings of a device, it can fail to connect or some operations can be different.
- This system supports Bluetooth® security features. But depending on the operating environment and/or settings, this security is possibly not sufficient. Transmit data wirelessly to this system with caution.
- This system cannot transmit data to a Bluetooth® device.

Range of use

Use this device at a maximum range of 10 m (33 ft).

The range can decrease depending on the environment, obstacles or interference.

Interference from other devices

- This unit may not function properly and troubles such as noise and sound jumps may arise due to the devices that use interference if this unit is located too close to other Bluetooth® devices or the devices that use the 2.4 GHz band.
- This unit may not function properly if radio waves from a nearby broadcasting station, etc. is too strong.

Intended usage

- This unit is for normal, general use only.
- Do not use this system near an equipment or in an environment that is sensitive to radio frequency interference (example: airports, hospitals, laboratories, etc).

Limited Warranty (ONLY FOR CANADA)

Panasonic Canada Inc.
5770 Ambler Drive, Mississauga, Ontario L4W 2T3

PANASONIC PRODUCT - LIMITED WARRANTY EXCHANGE PROGRAM

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship under normal use and for a period as stated below from the date of original purchase agrees to, 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 Panasonic Canada Inc.

Panasonic Portable / Clock Radio (without Tape, CD, MD)

Panasonic DVD Product
Accessories including rechargeable batteries

One (1) year

One (1) year

One (1) year

Ninety (90) days

This warranty is given only to the original purchaser, or the person for whom it was purchased as a gift,

of a Panasonic brand product mentioned above sold by an authorized Panasonic dealer in Canada and

to you in new condition in the original packaging.

IN ORDER TO BE ELIGIBLE TO RECEIVE WARRANTY SERVICE HEREUNDER, A PURCHASE RECEIPT OR OTHER

PROOF OF DATE OF ORIGINAL PURCHASE, SHOWING AMOUNT PAID AND PLACE OF PURCHASE IS REQUIRED

LIMITATIONS 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 Panasonic Canada Inc.; or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, installation, setup adjustments, misadjustment of consumer controls, improper maintenance, power line surges, 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 an Authorized Service, or damage that is attributable to acts of God.

Dry cell batteries are also excluded from coverage under this warranty.

THIS EXPRESS, LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING AN IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. (As examples, this warranty excludes damages for lost time, travel to and from the Authorized Service, loss of or damage to media or images, data or other memory or recorded content. This list of items is not exhaustive, but for illustration only.)

In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable. This warranty gives you specific legal rights and you may have other rights which vary depending on your province or territory.

CONTACT INFORMATION

For product information and operation assistance, please contact:

Our Customer Care Centre: Telephone #: 1-800-561-5505
Fax #: (905) 236-2360

For defective product exchange within the warranty period, please contact the original dealer or our Customer Care Centre.

The model number and serial number of this product can be found on either the back or the bottom of the unit. Please note them in the space provided below and keep for future reference.

User memo:

DATE OF PURCHASE _____

DEALER NAME _____

DEALER ADDRESS _____

TELEPHONE NUMBER _____

MODEL NUMBER SC-NP10

SERIAL NUMBER _____

Limited Warranty (ONLY FOR U.S.A. AND PUERTO RICO)

Panasonic Consumer Marketing Company of North America,
Division of Panasonic Corporation of North America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Products Limited Warranty

Limited Warranty Coverage (For USA and Puerto Rico Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Consumer Marketing Company 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 the original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new product of equivalent value, 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
Wireless Speaker System	1 Year	1 Year
All Included Accessories (Except Non-Rechargeable Batteries)	90 Days	Not Applicable
Only Non-Rechargeable Batteries	10 Days	Not Applicable

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 or Puerto Rico. This warranty is extended only to the original purchaser of a new product which was not sold "as is."

Mail-In Service

For assistance in the U.S.A. and Puerto Rico in obtaining repairs, please ship the product prepaid to:
Panasonic Exchange Center
4900 George McVay Drive
Suite B
McAllen, TX 78503

panaexa@us.panasonic.com

Online Repair Request

To submit a new repair request and for quick repair status visit our Web Site at www.panasonic.com/us/repair.

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 Ion batteries please visit our Web Site at www.panasonic.com/batteries for shipping instructions. We will be responsible for shipping the unit to the repair center. A valid registered receipt is required under the Limited Warranty. The 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 VALID REGISTERED RECEIPT OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID, AND PLACE OF PURCHASE. A RECEIPT IS NOT REQUIRED 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, setup adjustments, misadjustment of consumer controls, improper maintenance, power line surges, 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 Service, or damage that is attributable to acts of God.

THIS WARRANTY DOES NOT COVER DAMAGES 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 service, 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.) THIS WARRANTY DOES NOT COVER DAMAGES RESULTING FROM 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. Therefore, the above limitations and exclusions may not be applicable. This warranty gives you specific legal rights and you may have other rights which vary depending on your state or province or territory.

your dealer or Service Center. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

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

Customer Services Directory (United States and Puerto Rico)

Obtain Product Information and Operating Assistance; locate your nearest Dealer or Service Center; Purchase Parts and Accessories; or make Customer Service and Literature requests by visiting our Web Site at:

<http://www.panasonic.com/us/help>

or contact us via the web at:

<http://www.panasonic.com/contactus>

You may also contact us directly at:

1-800-211-PANA (7262)

Monday-Friday 9am-9pm,

Saturday-Sunday 10am-1pm EST

For hearing or speech impaired TTY users, TTY: 1-877-833-8855

Accessory Purchases (United States and Puerto Rico)

Purchase Parts, Accessories and Instruction Books online for all Panasonic Products by visiting our Web Site at:

<http://www.pricelist.panasonic.com>

Or, send your request by E-mail to:

pricelist@us.panasonic.com or by at:

1-800-332-5368 (Phone) 1-800-237-9080 (Fax Only)

(Monday-Friday 9am-9pm EST)

Panasonic National Parts Center

20421 184th Ave S., Kent, WA 98032

(We accept Visa, MasterCard, Discover Card, American Express)

For hearing or speech impaired TTY users, TTY: 1-866-605-1277

As of October 2012