## **Panasonic**

Owner's Manual Manuel d'utilisation Instrucciones de funcionamiento Manual de instruções

**Digital Wireless Stereo Headphones** Casque d'écoute stéréo sans fil numérique Cascos auriculares estéreo inalámbricos digitales Auscultadores estéreo sem fios digitais

N° de modèle

Model No. de modèle RP-BTD5





If you have any questions, visit:

In the U.S.A.:

www.panasonic.com/support In Canada:

www.panasonic.ca/english/support

Si vous avez une question, visitez: www.panasonic.ca/french/support

Si usted tiene alguna pregunta, visite: www.panasonic.com/support

For U.S.A. only / Pour les É.-U. seulement The warranty can be found on page 10. Register online at

www.panasonic.com/register (U.S. customers only)

La garantía se puede encontrar en la página 10.

For Canada only / Pour le Canada seulement The warranty can be found on page 11.

La garantie se trouve à la page 10.



#### Dear customer

Thank you for purchasing this product. Please read these instructions carefully before using this product, and save this manual for future use.

# Table of contents

_			us	
-		ra	110	Δ
- X-	1 4 4	ıσ		1-

Accessories	. :
Part names	. :

#### Preparation

Charging 3	3
Turning the power on/off3	
Connecting a Bluetooth® device 3	
One-Touch Connection	
(Connecting by NFC)	1

#### Operation

Listening to music4	
Making a phone call5	
Useful functions5	

Restoring to the factory settings....... 6

Maintenance......6

#### Other

Copyright, etc 6	
About Bluetooth® 6	
Safety precautions7	
Troubleshooting guide 8	
Specifications9	
Useful information9	
Limited Warranty	
(ONLY FOR U.S.A.)10	
Limited Warranty	
(ONLY FOR CANADA) 11	

disposing of this unit......38

To remove the battery when

### Accessories

Please check and identify the supplied accessories.

Use numbers indicated in parentheses when asking for replacement parts. (As of February 2015)

#### Only for U.S.A.:

To order accessories, refer to "Accessory Purchases (United States)" on page 10.

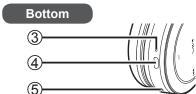
#### Only for Canada:

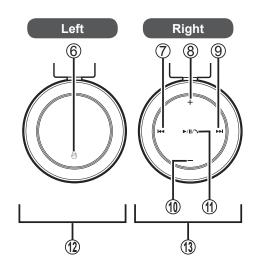
To order accessories, contact the dealer from whom you have made your purchase.

☐ 1 USB charging cord [RFX0M00]

### Part names







- **① LED indicator light\*** 
  - The number of blinks or color notifies the status of the unit.
     (\* hereafter referred to as "LED")
- ③ RESET hole
- 4 Charging terminal (DC IN)
  - Connect the USB charging cord (supplied) to this terminal when charging. (→ P. 3)
- **⑤ Microphone**
- **® NFC touch area**
- ⑦ Previous ◄◄
- ® Volume +
- 10 Volume -
- 12 Left speaker
- ® Right speaker

#### ■ Note

- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Listening at full volume for long periods may damage the user's ears.
- Do not use any other USB charging cords except the supplied one.
- When using the unit, do not cover the right speaker with the palm of your hand. The Bluetooth® connection may be blocked.

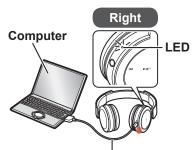
The product illustrations may differ from the actual product.

### Charging

The rechargeable battery (installed in the unit) is not charged initially. Charge the battery before using the unit.

#### using the USB charging cord

- · Within approximately 3 seconds after the connection is established, the LED on the right speaker will light in red.
- · The LED lights in red when charging is in progress. When charging is completed, the LED will go out.
- Charging will take approximately 4.5 hours from empty state to fully charged.



USB charging cord (supplied)

#### ■ Note

- The Bluetooth® feature cannot be used when this unit is connected to a computer using the USB charging cord.
- Charge in a room temperature between 10 °C and 35 °C (50 °F and 95 °F). Outside of this range of temperatures, charging may stop.
- · The power cannot be turned on while charging.
- Do not use any other USB charging cords except the supplied one.

Caution: Use only the supplied USB charging cord when connecting to a computer.

## Turning the power on/off

#### ■ Press and hold the power ७/I button for approximately 2 seconds

• A beep will sound and the LED on the right speaker will blink.

LED Power (b/l button-

#### To turn the power off

• Press and hold the power 0/1 button for approximately 2 seconds. A beep will sound and the power will be turned off.

#### ■ Note

• When the unit is not operated for approximately 5 minutes, the power will automatically turn off. (See "Auto power off" ( $\rightarrow$  P. 5))

### Connecting a Bluetooth® device

To establish a wireless connection, register the unit with Bluetooth® compatible devices.

#### Preparation on the Bluetooth® device

- Turn on the power, and enable the Bluetooth® feature.
- Place the device within 1 m (3.3 feet) from the unit.
- Check the device operation in its operation instructions, as required.

#### Power on for the first time

#### 1 Turn on the unit

 The unit will start searching for the Bluetooth® device to connect to, and the LED on the right speaker will blink in blue and red alternately. (Only one operation after purchase)

#### **?** When the unit ("RP-BTD5") is detected by the Bluetooth® device, select it

- If prompted for a passkey, input "0000 (four zeros)".
- If the Bluetooth® profile selection screen appears, select the "A2DP" profile. If "A2DP" is not supported or if you want to just use phone calls, select the "HSP" or "HFP" profile. (For details on profiles, see "Listening to music"  $(\rightarrow P. 4)$  and "Making a phone call" ( $\rightarrow$  P. 5))

#### 3 Check the connection with the Bluetooth® device on the unit

• First the LED on the right speaker lights in blue and repeats on and off. When the connection is established. blinking pattern will change.

#### Connection after the second time

<Connect the same Bluetooth® device> When the unit is turned on, it will search for the previously setup Bluetooth® device and automatically start connecting to it. First the LED on the right speaker lights in blue and repeats on and off. When the connection is established, blinking pattern will change.

#### <Connect a different Bluetooth® device>

Disable the Bluetooth® feature on the previously connected device. Check that the unit is turned off. Press and hold the pairing 8 button for approximately 5 seconds. The unit will start searching for other Bluetooth® device. The LED on the right speaker will blink in blue and red alternately. A beep will sound.

#### Continue steps 2 and 3.

#### ■ Note

- If connection to a device is not established within approximately 5 minutes, the unit will be turned off.
- Start from step 1 again.

   2 or more Bluetooth® devices cannot be connected to the unit at the same with
- You can pair up to 8 devices with this unit. If a 9th device is paired, the device with the oldest connection will be replaced. To use it, pair it again. 3

### One-Touch Connection (Connecting by NFC)

#### For NFC-compatible devices only

The NFC (Near Field Communication) feature allows this unit to connect easily to an NFC-compatible Bluetooth® device. Just touch this unit with your Bluetooth® device to automatically turn on this unit, pair the Bluetooth® device, and establish a connection.

#### Preparation

Turn on the NFC feature of the Bluetooth® device.

- 1 Start the application to play music/video on the Bluetooth® device
  - · Follow on-screen instructions on your device.
- 2 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)
  - The unit is turned on. First the LED on the right speaker lights in blue and repeats on and off. When the connection is established, blinking pattern will change.
  - If the connection is not established, change the position to touch.
- 3 Start playing music/video on your Bluetooth® device
- Connecting to another device

Touch this unit with another device to establish a new Bluetooth® connection. The previously connected device will be automatically disconnected.

### **Listening to music**

If the Bluetooth® compatible device supports the "A2DP" and "AVRCP" Bluetooth® profiles, music can be played back with remote control operations on the unit.

- A2DP (Advanced Audio Distribution Profile): Transmits audio to the unit.
- AVRCP (Audio/Video Remote Control Profile):
   Allows remote control of the device using the unit.
- **1** Connect the Bluetooth<sup>®</sup> device and the unit (→ P. 3)
- 2 Select and play the music on the Bluetooth® device
  - The selected music is output to the speakers of the unit.

#### Operating time of battery

Battery type	Operating time
Rechargeable battery (installed in the unit)	Approx. 40 hours

Operating time may be less depending on the operating conditions.

#### ■ Attention

- The unit might leak sound depending on the volume level.
- When the volume is increased to near maximum level, music may sound distorted. Decrease the volume until the distortion is cleared.

#### Remote controlling

You can control the Bluetooth® device using the unit.

 Depending on Bluetooth® devices, some functions below do not work, or work differently via operation of the unit.

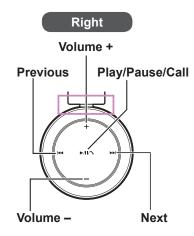
Play/Pause/Call

### (Operation example) Play/Pause/Call

▶/**II**/> Press

		,		
Previous/Next				
<b> </b> ◀◀	Press during playback	Return to the start of current track		
	Press and hold	Rewind		
<b>▶</b> ▶	Press during playback	Forward to the start of next track		
	Press and hold	Fast forward		

Volume				
	Press	Increase the volume		
+	Press and hold	Increase the volume continuously		
	Press	Decrease the volume		
-	Press and hold	Decrease the volume continuously		



#### ■ Note

 The volume can be adjusted in 15 levels.

When the maximum or minimum

When the maximum or minimum volume is reached, a beep will sound.

### Making a phone call

With Bluetooth® enabled phones (cell phones or smartphones) that support the "HSP" or "HFP" Bluetooth® profile, you can use the unit for phone calls.

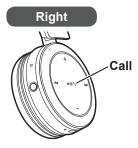
- **HSP** (Headset Profile):
- This profile can be used to receive monaural sounds and establish two-way communication using the microphone on the unit.
- **HFP** (Hands-Free Profile):
- In addition to the HSP functions, this profile has the incoming and outgoing calls function.
- **1** Connect the Bluetooth® enabled phone and unit ( $\rightarrow$  P. 3)

### 2

#### When answering an incoming call

### Press Call on the unit and answer the call

- During an incoming call, ringtone will sound from the speaker and the LED will blink.
- (HFP only) To reject the incoming call, press and hold Call until the ringtone stops.



#### When making an outgoing call

#### Make an outgoing call on the Bluetooth® enabled phone

 Also refer to the operating manual for the Bluetooth® enabled phone.

### (Checking and operation steps on the unit are explained below)

- During an outgoing call, ringtone will sound from the speaker and the LED will blink.
- To cancel the outgoing call, press Call
   A beep will sound.
- (HFP only) When the phone is idle, press and hold Call for approximately 5 seconds. An outgoing call will be made to the last dialed number. One short click will sound from the speaker and the LED will blink.

#### 3 Start talking

- The LED will repeatedly blink 2 times during a call.
- The volume can be adjusted during a phone call. For setting instructions, see page 4.
- 4 Press Call > to end the phone call
  - · A beep will sound.

#### ■ Note

- There may be instances when hands free setting needs to be done on the Bluetooth® enabled phone.
- Depending on the Bluetooth® enabled phone, you may hear incoming and outgoing call ringtones of the phone from the unit.
   (HFP only) Press and hold the Call on the unit for approximately 2 seconds.
- (HFP only) Press and hold the Call on the unit for approximately 2 seconds.
   The calling device will be switched between the Bluetooth® enabled phone and the unit.

### **Useful functions**

#### Resetting the unit

This unit can be reset when all operations are rejected. Connect the unit to a computer using the USB charging cord. Then press the RESET hole with a thin, pointed object. Check that the LED (red) goes out. Keep pressing the RESET hole ( $\rightarrow$  P. 2) for approximately 5 seconds to reset the unit. All the previous operations will be canceled. (The pairing device information will not be deleted.)

#### Auto power off

If the unit is silent for approximately 5 minutes and operations for Bluetooth® devices are idle during that period, a beep will sound and the power will be automatically turned off.

#### LED indicator light

When the battery level is low during use of the unit, the blue blinking LED on the right speaker will change to red. A beep will sound every 1 minute. When the battery runs out, the power will turn off.

### Restoring to the factory settings

When you want to delete all pairing device information, etc., you can restore the unit to the factory settings (original settings upon purchase).

1 Turn off the unit

- 2 Press and hold the power (b)/l button and Previous | ◄◄ for 5 seconds or more simultaneously
  - The LED on the right speaker will light in red for approximately 2 seconds. The unit will restore to the factory settings.

### **Maintenance**

Clean this unit with a dry and soft cloth.

• Do not use solvents including benzine, thinner, alcohol, kitchen detergent, a chemical wiper, etc. This might cause the exterior case to be deformed or the coating to come off.

### Copyright, etc.

- The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license.
- Other trademarks and trade names are those of their respective owners.
- Other system names and product names appearing in this document are in general the registered trademarks or trademarks of the respective developer companies.

Note that the ™ mark and ® mark do not appear in this document.

The serial number of this product can be found on the speaker. Remove the right earpad to see it.

Please note them in the space provided below and keep for future reference. MODEL NUMBER RP-BTD5

SERIAL NUMBER

User memo:

DATE OF PURCHASE

DEALER NAME

DEALER ADDRESS

TELEPHONE NUMBER

### 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 unit

- 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
- 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 may not be sufficient. Transmit data wirelessly to this system with caution.
- This system cannot transmit data to a Bluetooth® device.

#### ■ Range of use

Use this unit at a maximum range of 10 m (33 feet). 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 radio wave 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.).

### **Safety precautions**

#### **■** Unit

- Avoid using or placing this unit near sources of heat.
- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- Do not listen with this unit at high volume in places where you need to hear sounds from the surrounding environment for safety, such as at railroad crossings, and construction sites.

#### **WARNING:**

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.

#### ■ Allergies

- Discontinue use if you experience discomfort with the speakers or any other parts that directly contact your skin.
- Continued use may cause rashes or other allergic reactions.

#### THE FOLLOWING APPLIES IN THE U.S.A. AND CANADA

This device complies with Part 15 of FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

FCC ID : ACJ-RP-BTD5 IC : 216A-RPBTD5

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).

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.

#### THE FOLLOWING APPLIES ONLY IN THE U.S.A.

#### FCC 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.

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

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.

Declaration of Conformity Trade Name: Panasonic Model No.: RP-BTD5

Responsible Party: Panasonic Corporation of North America

Two Riverfront Plaza, Newark, NJ 07102-5490

Support Contact: http://www.panasonic.com/contactinfo

#### THE FOLLOWING APPLIES ONLY IN CANADA.

CAN ICES-3(B)/NMB-3(B)

#### THE FOLLOWING APPLIES ONLY IN THE U.S.A.

#### **FCC CAUTION**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Conforms to UL STD 60065.
Certified to CAN/CSA STD C22.2 No.60065.

### **Troubleshooting guide**

Before requesting service, make the following checks. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to "Customer Services Directory (United States)" on page 10 if you reside in the U.S.A., or refer to "CONTACT INFORMATION" on page 11 if you reside in Canada.

#### General

#### The unit does not respond

 Press RESET hole while connecting the USB charging cord to the charging terminal (DC IN). (→ P. 5)

### Power supply and charging

#### Cannot charge the unit

- Make sure the computer is turned on and is not on standby or sleep mode.
- Is the USB port you are currently using working properly? If your computer has
  other USB ports, unplug the connector from its current port and plug it into one of
  the other ports.
- If the measures mentioned above are not applicable, unplug the USB charging cord and plug it in again.
- If the charge time and operating time become shortened, the battery may have run down. (Number of charging times of the installed battery: Approximately 500.)

#### LED does not light during charging / Charging takes longer

 Is the USB charging cord (supplied) connected firmly to the USB terminal of the computer? (→ P. 3)

#### The power does not turn on

Is the unit being charged? The power cannot be turned ON during charging.
 (→ P. 3)

#### Bluetooth® device connection

#### The device cannot be connected

 Delete the pairing information for this unit from the Bluetooth<sup>®</sup> device, then pair them again. (→ P. 3)

#### Sound and audio volume

#### No sound

- Make sure that the unit and the Bluetooth® device are connected correctly. (→ P. 3)
- Check if music is playing on the Bluetooth® device.
- Make sure that the unit is turned on and the volume is not set too low.
- Pair and connect the Bluetooth® device and the unit again. (→ P. 3)

#### Low volume

- Increase the volume of the unit. ( $\rightarrow$  P. 4)
- Increase the volume on the Bluetooth® device.

#### Sound from the device is cut off / Sound quality is bad

- Sound may be disrupted if signals are blocked. Do not fully cover this unit with the palm of your hand, etc.
- The device may be out of the 10 m (33 feet) communication range. Move the device closer to this unit.
- Remove any obstacle between this unit and the device.
- · Switch off any wireless LAN device when not in use.
- A communication problem may arise if the battery is not fully charged. Charge the unit. (→ P. 3)

### **Phone Calls**

#### You cannot hear the other person

- Make sure that the unit and the Bluetooth® enabled phone are turned on.
- Check if the unit and the Bluetooth® enabled phone are connected. (→ P. 3)
- Check the audio settings of the Bluetooth® enabled phone. Switch the calling device to the unit if it is set to the Bluetooth® enabled phone. (→ P. 3)
- If the volume of the other person's voice is too low, increase the volume of both the unit and the Bluetooth® enabled phone.

### **Specifications**

#### ■ General

Power supply	DC 5 V, 500 mA (Internal battery : 3.6 V (Li-ion 690 mAh))	
Operating time*1 (SBC mode)	Approx. 40 hours	
Charging time*2 (25 °C (77 °F))	Approx. 4.5 hours	
Charging temperature range	10 °C to 35 °C (50 °F to 95 °F)	
Operating temperature range	0 °C to 40 °C (32 °F to 104 °F)	
Operating humidity range	35%RH to 80%RH (no condensation)	
Mass (Weight)	Approx. 168 g (5.9 oz)	

<sup>\*1</sup> It may be shorter depending on the operating conditions.

#### ■ Bluetooth® section

Bluetooth® system specification	Ver. 3.0
Wireless equipment classification	Class 2 (2.5 mW)
Frequency band	2.4 GHz band FH-SS
Supported profiles	A2DP, AVRCP, HSP, HFP
Supported codec	SBC
Operating distance	Up to 10 m (33 ft.)

#### ■ Speaker section

Driver units	Ф 40 mm (1 - 9/16 in.)
Impedance	32 Ω

#### ■ Terminal section

DC IN	DC 5 V, 500 mA
1	,

#### **■** Microphone section

Туре	Mono
------	------

#### **■** Accessory section

USB charging cord	0.6 m (2.0 ft.)

Specifications are subject to change without notice.

### **Useful information**

#### **Customer Service**

#### **Customer Service Directory**

Obtain product information and operative assistant; localize the closer distributor or Service Center; buy spare parts and accessories by our web site to Latin American:

#### http://www.lar.panasonic.com

Also you may contact us directly by our Contact Center:

Panama 800-PANA (800-7262)

01-8000-94PANA (01-8000-947262) Colombia **Ecuador** 1800-PANASONIC (1800-726276) Costa Rica 800-PANA737 (800-7262737) El Salvador 800-PANA (800-7262)

1-801-811-PANA (1-801-811-7262) Guatemala

Chile 800-390-602

> From a cell phone: 797-5000 800-PANA-800 (800-7262-800)

Venezuela 0-800-PANA (0-800-7262) Uruguay 0-800-00-PAN(0-800-00726) Peru **Argentina** 0800-333-PANA (0800-333-7262) 0810-321-PANA (0810-321-7262)

**Paraguay** 0800-11-PANA (0800-11-7262)

**Dominican Republic** 809-200-8000

#### **Mexico Service**

To obtain information in the Republic of Mexico contact us at:

#### email: atencion.clientes@mx.panasonic.com

Or you may contact us in the next following phones numbers:

01800-VIP-PANA (01800-847-7262) - Interior (55) 5000-1200 - Mexico D.F. and Metropolitan Area

#### -If you see this symbol-

#### Information on Disposal in other Countries outside the European Union



This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

<sup>\*2</sup> Time taken to recharge from empty to full.

## 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
Accessories	90 Days	Not Applicable
Batteries (Non-Rechargeable Batteries are not warranted)	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. 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 guick repair status visit our Web Site at www.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 Ion batteries please visit our Web Site at www.panasonic.com/BattervHandling 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 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 10 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.

# **Accessories!**

for all your Panasonic gear

#### www.panasonic.com/accessories

Get everything you need to get the most out of your Panasonic products Accessories & Parts for your Camera, Phone, A/V products, TV, Computers & Networking, Personal Care, Home Appliances, Headphones, Batteries, Backup Chargers & more...

### **Customer Services Directory**

For Product Information, Operating Assistance, Parts, Owner's Manuals, Dealer and Service info go to www.panasonic.com/support

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

As of November 2014

### **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.

#### Accessories including rechargeable batteries

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 purchased and used in Canada, which product was not sold "as is", and which product was delivered 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, 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 Authorized Servicer, 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 ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY 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 Servicer, 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 operation and information assistance, please visit our Support page: www.panasonic.ca/english/support

For defective product exchange within the warranty period, please contact the original dealer.

# To remove the battery when disposing of this unit

The following instructions are not intended for repairing purposes but for the disposal of this unit. This unit is not restorable once disassembled.

When disposing of this unit, take out the battery installed in this unit and recycle it.

- Disassemble after the battery runs out.
- · Keep disassembled parts out of reach of children.
- 1 Turn the earpads (A) upward, and place the unit on a flat surface
- 2 Hold the right speaker, and put a cross-slot screwdriver (commercially available) under the upper cover 3
  - Make sure to keep fingers away from the tip of the screwdriver.
  - Select a screwdriver to be large enough for a space under the upper cover.
- 3 Use the screwdriver for leverage, and push the upper cover ③ upward
- 4 Remove the upper cover 3
- 5 Remove the 4 screws, and remove the lower cover 19
- 6 Hold the battery **①**, and remove it

#### Regarding the handling of used batteries

- · Insulate the terminals with adhesive tape or similar.
- Do not disassemble.

#### ■ Batteries

- · Do not heat or expose to flame.
- Do not leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and windows closed.
- Battery mishandling can cause electrolyte leakage which can damage items the leaked fluid comes into contact with. If electrolyte leaks from the battery, consult your dealer. Wash thoroughly with water if electrolyte comes in contact with any part of your body.
- When disposing of the battery, please contact your local authorities or dealer and ask for the correct method of disposal.



A lithium ion battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY for information on how to recycle this battery.

#### FRANÇAIS

# Pour enlever la batterie lors de l'élimination de cet appareil

Les instructions suivantes ne sont pas conçues pour la réparation mais pour l'élimination de cet appareil. Cet appareil n'est pas reconstituable une fois démontée. Lors de l'élimination de cet appareil, retirer la batterie installée dans celle-ci, et la recycler.

- · Démonter après que la batterie se soit épuisée.
- Garder les pièces démontées hors de portée des enfants.
- 1 Retirer le coussinet d'oreille (A) du haut-parleur droit et enlever les 3 vis
  - Utiliser un tournevis cruciforme (disponible dans le commerce).
- 2 Enlever le couvercle avant B
- 3 En soulevant les 2 loquets **①**, tourner le couvercle arrière **②** dans le sens antihoraire
- 4 Enlever les 4 vis puis le boîtier 🗦
- 5 Maintenir les deux côtés de la batterie à la position 6 (loin des bornes 6) et l'enlever

#### Concernant la manipulation de batteries usées

- Isoler les bornes avec du ruban adhésif ou un produit similaire.
- · Ne pas démonter.

#### ■ Batteries

- Ne pas chauffer ou exposer aux flammes.
- Ne laisser pas les batteries dans un véhicule et exposées aux rayons directs du soleil pour une longue période avec les portes et les fenêtres fermées.
- Une mauvaise manipulation de la batterie peut produire une fuite de l'électrolyte qui peut endommager les items entrant en contact avec le fluide. Si de l'électrolyte coule de la batterie, consulter votre revendeur. Si l'électrolyte vient en contact avec toute partie du corps, alors bien laver cette partie à l'eau.
- Lors de l'élimination de la batterie, veuillez contacter vos autorités locales ou le revendeur et demandez à connaître la bonne méthode d'élimination.



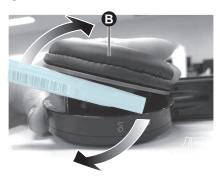
L'appareil que vous vous êtes procuré est alimenté par une batterie au lithium-ion. Pour des renseignements sur le recyclage de la batterie, veuillez composer le 1-800-8-BATTERY.

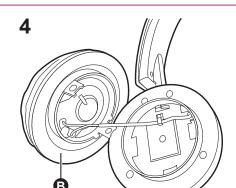


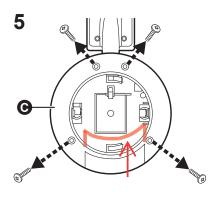




3









#### **ESPAÑOL**

### Para sacar la batería cuando se elimina esta unidad

Las siguientes instrucciones no están indicadas para fines de reparación sino para la eliminación de esta unidad. Esta unidad no se puede restaurar una vez que se hava desmontado. Cuando vaya a eliminar esta unidad, saque la batería instalada en esta unidad y recíclela.

- Desmonte después de que se haya agotado la batería.
- · Mantenga las piezas desmontadas fuera del alcance de los niños.

#### 1 Sague la almohadilla para los oídos A del altavoz derecho y quite los 3 tornillos

- Utilice un destornillador para tornillo de cabeza en cruz (disponible comercialmente).
- 2 Retire la cubierta frontal B
- 3 Levantando los 2 pasadores 0, gire la cubierta posterior **G** en sentido contrario a las agujas del reloi
- 4 Quite los 4 tornillos y saque la carcasa
- 5 Mantenga los dos lados de la batería en la posición G, lejos de los terminales G, y ságuela

#### Respecto a la manipulación de baterías usadas

- Aísle los terminales con cinta adhesiva o similar.
- · No desmonte.

#### ■ Baterías

- · No calentar ni exponer a llamas.
- No deje la/s batería/s en un coche, expuesta/s a la luz solar directa con puertas y ventanas cerradas durante un largo periodo de tiempo.
- La mala manipulación de la batería puede provocar fugas de electrolitos que pueden dañar elementos con los que el fluido fugado se ponga en contacto. Si hay escape de electrolitos de la batería, consulte a su distribuidor. Lave a fondo con agua si el electrolito entra en contacto con cualquier parte del cuerpo.
- Cuando deseche la batería, póngase en contacto con las autoridades locales o el distribuidor y pregunte el método correcto de eliminación.

Para remover a bateria quando eliminar esta unidade quando eliminar esta unidade poliminação desta unidade. Depois frestaurável. instalada na mesma e recicle-a.

- · Desmonte quando a bateria ficar gasta.
- Mantenha as peças desmontadas fora do alcance das crianças.

#### Retire a almofada auricular A do altifalante direito e remova os 3 parafusos

- Utilize uma chave de parafusos de fenda cruzada (à venda no mercado).
- 2 Remova a cobertura dianteira B
- 3 Erguendo os 2 trincos **D**, rode a cobertura traseira @ no sentido anti-horário
- 4 Remova os 4 parafusos e retire a armação 🖹
- 5 Segure nos dois lados da bateria na posição G (afastados dos terminais (afastados dos termin

#### Sobre o manuseamento das baterias usadas

- Isole os terminais com fita adesiva ou semelhante.
- Não desmonte.

#### ■ Baterias

- Não aqueça nem exponha a chamas.
- Não deixe a(s) bateria(s) num carro exposto à luz directa do sol por um longo período de tempo, com as portas e as janelas fechadas.
- Um manuseamento incorrecto da bateria pode provocar fugas de electrólitos, o que pode danificar os itens com os quais o líquido de vazamento entre em contacto. Se o electrólito vazar da bateria consulte o seu revendedor. Lave cuidadosamente com água se o electrólito entrar em contacto com qualquer parte do corpo.
- Quando pretender eliminar a bateria, contacte as autoridades locais ou o seu revendedor e pergunte qual é o método correcto de eliminação.

Panasonic Corporation of North America Two Riverfront Plaza, Newark, NJ 07102-5490 http://www.panasonic.com Panasonic Canada Inc. 5770 Ambler Drive, Mississauga, Ontario L4W 2T3

www.panasonic.com

© Panasonic Corporation 2015 Printed in China/Imprimé en Chine/Impreso en China/Impresso na China





