# Sound adjustment

The following sound effects can be added to the audio output.

- 1 Press [SOUND] repeatedly to select the effect.
- Press [▲, ▼] to select the setting and then press [OK].

Direct-Vocal Surround (D.SURROUND)	<ul><li>"LEVEL 1", "LEVEL 2" or "OFF".</li><li>The factory preset is "OFF".</li></ul>
Preset EQ (PRESET EQ)	<ul> <li>"HEAVY" (heavy), "SOFT"</li> <li>(soft), "CLEAR" (clear),</li> <li>"VOCAL" (vocal) or "FLAT"</li> <li>(flat/off).</li> <li>The factory preset is "HEAVY".</li> </ul>
Bass (BASS) or Treble (TREBLE)	Adjust the level $(-4 \text{ to } +4)$ .
Dynamic Bass (D.BASS)	"ON D.BASS" or "OFF D.BASS". • The factory preset is "ON D.BASS".

You may experience a reduction in sound quality when these
effects are used with some sources. If this occurs, turn the
sound effects off.

# Others

# **Sleep timer**

The sleep timer can turn the unit off after a set time.

- 1 Press [SETUP] to select "SLEEP".
- 2 Press [▲, ▼] to set the time (in minutes) and then press [OK].

• The remaining time is indicated on the unit's display except when other operations are performed.

# **Display brightness**

The brightness of this unit's display can be changed.

- 1 Press [SETUP] repeatedly to select "DIMMER".
- 2 Press [▲, ▼] to select "ON" and then press [OK].

• To cancel the dimmer, select "OFF" in step 2.

# Automatic standby

As a factory preset, this unit will always turn off automatically if there is no sound output and no operation for approx. 30 minutes.

### To cancel this function

- **1** Press [SETUP] repeatedly to select "AUTO OFF".
- 2 Press [▲, ▼] to select "OFF" and then press [OK].

### 

- To turn automatic standby on, select "ON" in step 2.
- When connected to a Bluetooth<sup>®</sup> device, the automatic standby function does not work.

# Wi-Fi<sup>®</sup> signal strength

To check the Wi-Fi signal strength where the unit is located.

### Preparation

Connect this unit to the wireless network.  $(\rightarrow 7)$ 

- **1** Press [SETUP] repeatedly to select "SIG.LEVEL" and then press [OK].
  - The unit's display shows "LEVEL □".
     (" □ " stands for a number.)
- 2 Press [OK] to exit this display mode.

### P

- It is recommended to have a signal strength of "3". Change the position or angle of your wireless network router or the unit if the indication is "2" or "1" and see if the connection improves.
- If "LEVEL 0" is displayed, this unit cannot establish a link with the wireless network router. (→ 16)
- This function does not work when "D.CONNECT" is set to "ON".

# **Network standby**

This unit can turn on automatically from standby mode when this unit is selected as the AirPlay speakers.

### Preparation

Connect this unit to the wireless network.  $(\rightarrow 7)$ 

- **1** Press [SETUP] repeatedly to select "NET STNBY" and then press [OK].
- 2 Press [▲, ▼] to select "ON" and then press [OK].

### 

- To cancel this function, select "OFF" in step 2.
- The factory preset is "OFF". If this function is set to "ON" the standby power consumption will increase.

# Software update

Occasionally, Panasonic may release updated software for this unit that may add or improve the way a feature operates. These updates are available free of charge.

### Preparation

- Turn the unit on.
- Connect this unit to the wireless network. (→ 7)
   Make sure that the wireless network is connected to the Internet
  - If "D.CONNECT" is set to "ON", change the setting to "OFF" and connect this unit to a wireless network that is connected to the Internet.
- **1** Press [SETUP] repeatedly to select "SW UPDATE" and then press [OK].
- 2 Press [▲, ▼] to select "UPDATE? Y" and then press [OK] to start the update.

# DO NOT DISCONNECT the AC power supply cord while one of the following messages is displayed.

- "LINKING", "UPDATING" or "□□□%"
- ("  $\Box$  " stands for a number.)
- During the update process, no other operations can be performed.
- **3** When the update has finished successfully, "SUCCESS" is displayed.
- **4** Disconnect the AC power supply cord and reconnect it after 3 minutes.
- Downloading will require several minutes. It may take longer or may not work properly depending on the connection environment.

### 

- If you do not want to update the unit, select "UPDATE? N" and then press [OK] in step 2.
- If there are no updates, "NO NEED" is displayed after step 2.

#### Checking the software version

- 1 Press [SETUP] repeatedly to select "SW VER." and then press [OK].
  - → The version of the installed software is displayed.
- 2 Press [OK] to exit.

# Wireless network name (SSID)

Display the name for the connected wireless network (SSID).

- Press and hold [– WPS] on the unit and [OK] on the remote control until the unit's display shows the SSID.
- 2 Press [OK] to exit.

#### 

- If "NOCONNECT" is displayed this unit is not connected to a wireless network.
- All letters are displayed as capital letters, and characters that cannot be displayed are replaced with "\*".

# **IP/MAC Address**

To check the unit's IP address or the Wi-Fi MAC address.

- 1 Press and hold [– WPS] on the unit and [▼] on the remote control until the unit's display shows the IP address.
  - → The IP address is partially displayed.
  - To display the MAC address on the unit, repeat the steps above by replacing [▼] with [▲].
- 2 Press [▲, ▼] on the remote control to show the rest of the IP address.

#### 

- To exit the setting, wait 20 sec.
- The " " displayed on the top or bottom left of the display indicate the first and last units respectively.

### Changing the unit and remote control code

When other Panasonic equipment responds to the supplied remote control, change the remote control code.

- 1 Press [], AUX] to select "AUX".
- While pressing and holding [S / AUX] on the unit, press and hold [SOUND] on the remote control until the unit's display shows "REMOTE 2".
- **3** Press and hold [OK] and [SOUND] on the remote control for at least 4 seconds.

To change the mode back to "REMOTE 1", repeat the steps above but replace the button pressed on the remote control from [SOUND] to [], AUX].

# 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)" on page 21 if you reside in the U.S.A. or Puerto Rico, or refer to "Limited Warranty (ONLY FOR CANADA)" on page 22 if you reside in Canada.

# To return all settings to the factory preset

When the following situations occur, reset the memory:

- There is no response when buttons are pressed.
- You want to clear and reset the memory contents.
- Disconnect the AC power supply cord. (Wait for at least 3 minutes before proceeding to step (2).)
- ② While pressing and holding down [<sup>(</sup>U/I] on the unit, reconnect the AC power supply cord.
  - Keep holding down [<sup>(1)</sup>/I] until "-----" appears on the display.
- ③ Release [凸/I].

 All the settings are returned to the factory preset. You will need to reset the memory items.

#### Do you have the latest software installed?

 Occasionally, Panasonic may release updated software for this unit that may add or improve the way a feature operates.
 (→ 14)

# **Common problems**

#### Humming heard during play.

 An AC power supply cord or fluorescent light is near the cords. Keep other appliances and cords away from this unit's cables.

# **AirPlay operations**

#### Cannot connect to the network.

- Confirm the network connection and settings. (→ 7)
- Your wireless network might be set to be invisible. In this case select "Manual settings" in "Method 3". (→ 9)
- This unit cannot join a wireless network using WEP security settings with the WPS methods ("Method 1"). Use "Method 3" to join the wireless network. (→ 8)
- Make sure that the multicast function on the wireless network router is set to on (enabled).
- When "D.CONNECT" is used, if the password for "D.CONNECT" has been changed connect the other device to this unit using the new password. (→ 10)

#### Cannot connect to the unit.

- Display the wireless network name that this unit is connected to and make sure that the device is connected to the same network. (→ 7, 14)
- If "NET STNBY" is set to "OFF", the AirPlay compatible device cannot be connected when this unit is off.
- Turn off the Wi-Fi setting on the AirPlay compatible device, set "NET STNBY" to "OFF" (→ 13) and then turn this unit off and on. Reconnect the compatible device to the Wi-Fi network and then select this unit as the AirPlay speakers again.

# My wireless network router is WPS PBC compatible, but the pairing does not work.

 If the network is set to be invisible, the push button configuration does not work. In this case, either make the wireless network visible while you set up the network for this unit or use "Method 2" or "Method 3". (→ 8)

#### Playback does not start. The sound is interrupted.

- Simultaneous use with other 2.4 GHz devices, such as microwaves, cordless telephones, etc., may result in connection interruptions.
- Increase the distance between this unit and these devices.
  Do not place this unit inside a metal cabinet, for it might block the Wi-Fi signal.
- Place this unit closer to the wireless network router.
- If "D.CONNECT" is set to "ON", place the AirPlay compatible device closer to this unit.
- If several wireless devices are simultaneously using the same wireless network as this unit, try turning off the other devices or reducing their wireless network usage.
- If the playback stops, check the playback status on the iOS device or iTunes.
- If play does not start (even though the Wi-Fi status indicator lights in blue and the AirPlay micon is displayed), restart the wireless network router, turn the Wi-Fi connection on the iOS device or Mac/PC off and on, and then make sure that your home wireless network is selected.
- If the AirPlay m icon is not displayed even if Wi-Fi status indicator lights in blue, try restarting the wireless network router.
- With some iOS and iTunes versions, it may not be possible to restart the AirPlay playback if the selector is changed (e.g., "AUX") or the unit is turned off, during the AirPlay playback.

In this case, select a different device from the AirPlay icon of the Music App or iTunes and then re-select this unit as the output speakers. ( $\rightarrow$  10)

# **Bluetooth**®

#### Pairing cannot be done.

• Check the Bluetooth® device condition.

#### The device cannot be connected.

- The pairing of the device was unsuccessful or the registration has been replaced. Try pairing the device again.
- This unit might be connected to a different device. Disconnect the other device and try pairing the device again.

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

 For some built-in Bluetooth® devices, you have to set the audio output to "SC-NE3" manually. Read the operating instructions for the device for details.

#### The sound is interrupted.

- The device is out of the 10 m (33 ft) communication range. Bring the Bluetooth<sup>®</sup> device closer to this unit.
- Remove any obstacle between this unit and the device.
- Other devices that use the 2.4 GHz frequency band (wireless router, microwaves, cordless phones, etc.) are interfering. Bring the Bluetooth<sup>®</sup> device closer to this unit and distance it from the other devices.
- Select "MODE 1" for stable communication. (→ 12)

# **Remote control**

#### The remote control doesn't work properly.

- The remote control and this unit are using a different code.
   (→ right, "REMOTE □")
- Is the battery depleted or is the battery inserted incorrectly?
   (→ 5)

# Messages

# The following messages or service numbers may appear on the unit's display.

#### "AUTO OFF"

 The unit has been left unused for about 30 minutes and will shut down within a minute. Press any button to cancel it.

#### "DL ERROR"

- The software download has failed. Press any button to exit. Please try again later.
- The server cannot be found. Press any button to exit. Make sure that the wireless network is connected to the Internet.

#### "DIMMER"

• Appears 10 seconds after the volume is turned to "0".

#### "ERROR"

Incorrect operation is performed. Read the instructions and try again.

#### "F □□" (" □ " stands for a number.)

 There is a problem with this unit. Note down the displayed number, disconnect the AC power supply cord and consult your dealer.

#### "FAIL"

Updating or setting has failed. Read the instructions and try again.

#### "LEVEL 0"

- There is no link between this unit and the wireless network router.
  - Try the following operations:
  - Check that the wireless network router is turned on.
  - Turn this unit off and on again.
  - Reset the wireless network settings. (+ 7)
  - If the problem persists, consult your dealer.

#### "LEVEL -"

 When "D.CONNECT" is set to "ON" the Wi-Fi signal strength cannot be checked. To check the Wi-Fi signal strength from the wireless network router, set "D.CONNECT" to "OFF".
 (→ 10)

#### "NOCONNECT"

 This unit is not connected to the network. Check the network connection. (→ 7)

#### "REMOTE □" (" □ " stands for a number.)

- The remote control and this unit are using different codes. Change the code on the remote control.
  - When "REMOTE 1" is displayed, press and hold [OK] and
     [3], AUX] for more than 4 seconds.
  - When "REMOTE 2" is displayed, press and hold [OK] and [SOUND] for more than 4 seconds.

# **Specifications**

# GENERAL

Power consumption	14 W		
Power consumption in standby mode			
	Approx. 0.1 W		
Power consumption in standby mode (With "NET STNBY" set to "ON")			
	Approx. 4.0 W		
Power supply	AC 120 V, 60 Hz		

### Dimensions (W×H×D)

570 mm×206 mm×100 mm (22 <sup>7</sup>/16"×8 <sup>1</sup>/8"×3 <sup>15</sup>/16") Mass (Weight) Approx. 2.8 kg (6.17 lbs)

#### Operating temperature range

0 °C to +40 °C (+32 °F to +104 °F)

#### **Operating humidity range**

35 % to 80 % RH (no condensation)

# AMPLIFIER SECTION

#### **RMS Output Power Stereo mode**

Front Ch (both ch driven)

20 W per channel (6  $\Omega$ ),

1 kHz, 10 % THD

#### Total RMS Stereo mode power FTC Output Power Stereo mode

Front Ch (both ch driven)

15 W per channel (6 Ω), 20 Hz to 20 kHz, 1 % THD Total FTC Stereo mode power 30 W

# SPEAKER SECTION

Type 2 way, 2 speaker system (Bass reflex) Speaker unit(s)

1. Woofer	8 cm (3 <sup>1</sup> /8")×1 per channel
2. Tweeter	2.5 cm (1")×1 per channel
Impedance	6 Ω
Output sound pres	ssure

83.5 dB/W (1 m (3.3 ft)) Frequency range 52 Hz to 25 kHz (-16 dB), 75 Hz to 22 kHz (-10 dB)

### Wi-Fi/AirPlay SECTION

#### Wi-Fi

WLAN Sta	andarc	ls	IEEE80	)2.11b/g
Frequenc	y rang	e	2.4 GI	Iz band
Security	WEP	(64 bit/128 bit	), WPA™, '	WPA2™
WPS vers	ion	Version 2.0	WEP not	support)

# TERMINALS SECTION

AUX Terminal Stereo, Ø3.5 mm (1/8") jack

# BLUETOOTH SECTION

Version	Bluetooth® Ver.2.1 +EDR
Output	Class 2 (2.5 mW)
Communication distance	About 10 m (33 ft)*
<b>Communication method</b>	2.4 GHz band FH-SS
Correspondence profile	A2DP

 Prospective communication distance Measurement environment: Temperature 25 °C (77 °F) / Height 1 m (3.3 ft) Measure in "MODE 1"

#### 

- Specifications are subject to change without notice. Mass and dimensions are approximate.
- Total harmonic distortion is measured by a digital spectrum analyzer.

# Licenses



AirPlay, the AirPlay logo, iPad, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

The Wi-Fi Protected Setup Mark is a mark of the Wi-Fi Alliance. "Wi-Fi", "Wi-Fi Protected Setup", "WPA" and "WPA2" are marks or registered marks of the Wi-Fi Alliance.

MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

The Bluetooth® word mark and logos are 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.

Windows is a trademark or a registered trademark of Microsoft Corporation in the United States and other countries.

# Attaching the unit to a wall (optional)

This unit can be wall mounted using the supplied wall mount brackets, etc. Make sure that the screw used and the wall are strong enough to support the weight of at least 33 kg (72.8 lbs).

- The screws and other items are not supplied as the type and size will vary with each installation.
- Refer to step 2 of "Wall mount instructions" for details about the required screws.
- Be sure to attach the fall prevention cord as a secondary safety measure.

# Installation accessories

### Supplied accessories

- 1 Safety holder
- 1 Screw
- 2 Wall mount brackets
- Additionally required accessories (commercially available)
- 4 Wall mount bracket fixing screws
- 1 Safety holder fixing screw
- 1 Fall prevention cord\*
- 1 Screw eye

# $^*$ Use a cord that is capable of supporting over 33 kg (72.8 lbs) (with a diameter of about 1.5 mm $(^{1}/_{16}'')).$

- Keep the safety holder out of reach of children to prevent swallowing.
- Keep the screws out of reach of children to prevent swallowing.
- Keep the wall mount brackets out of reach of children to prevent swallowing.

# Safety precautions

Professional installation is required. The installation should never be done by any other than a qualified installation specialist. PANASONIC DISCLAIMS ANY PROPERTY DAMAGE AND/OR SERIOUS INJURY, INCLUDING DEATH RESULTING FROM IMPROPER INSTALLATION OR INCORRECT HANDLING.

• Be sure to install this unit as indicated within this Owner's Manual.

# Wall mount instructions

Before installation, turn the unit off and disconnect the AC power supply cord from the AC outlet.

- Measure and mark the position of the wall mount brackets (Both sides).
  - $\mapsto$  Use figures below to identify the screwing positions.

# The position to attach the wall mount brackets



### Space required



- 2 Attach the wall mount bracket to the wall with 2 screws (not supplied). (Both sides)
  - Use a level to ensure both wall mount brackets are level.



- **3** Fix the safety holder onto the unit with the screw (supplied).
  - → Screw tightening torque: 50 N•cm (0.4 lbf•ft) to 70 N•cm (0.5 lbf•ft).



**4** Attach the fall prevention cord (not supplied) to this unit.



- **5** Hook the unit securely onto the wall mount brackets with both hands.
  - Connect the AC power supply cord to the unit before hanging the unit onto the wall. (→ 6)
  - After hanging the unit, release your hands carefully to confirm the unit sits securely on the wall.



- 6 Drive the safety holder fixing screw (not supplied) to secure the safety holder onto the wall.
  - Refer to step 2 for requirements before screwing.



Safety holder fixing screw (not supplied)

- 7 Attach the fall prevention cord (not supplied) to the wall.
  - Make sure that the slack of the cord is minimal.



# Spanish Quick Reference / Referencia rápida en español

# Conexiones

# D AD

### Conecte el cable de alimentación de CA.

Esta unidad consume noca corriente CA incluso cuando se encuentra apagada.

- Para ahorrar energía, si no va a usar esta unidad durante un período prolongado de tiempo, puede desconectarla
- Consumo de energía en Standby (modo de espera); Aprox. 0.1 W



Cable de suministro de energía CA (suministrado)

# **Conexión Adicional**



# Conecte un dispositivo externo de música (para el modo AUX).

① Enchufe el cable de audio (no suministrado) en el AUX conector.

Tipo de enchufe: Ø3.5 mm (¹/8") estéreo

- 2 Presione [3, AUX] topara seleccionar "AUX" v comenzar a reproducir en el dispositivo conectado.
  - Desconecte el ecualizador o baie el volumen de sonido del dispositivo externo para reducir la señal de entrada. Un nivel alto de la señal de entrada distorsionará el sonido.
  - · Para mayores detalles, consulte el manual de instrucciones del otro equipo.
  - No se proporcionan cables ni dispositivos.



Cable de audio (no suministrado)

### Para seleccionar el nivel de entrada de sonido del dispositivo externo

- (1) Mientras está en modalidad "AUX", pulse [PLAY MENU] repetidamente para seleccionar "INPUT LEVEL" y luego pulse [OK].
- Presione [▲, ▼] para seleccionar "NORMAL" o (2) "HIGH".

# **Operaciones Bluetooth®**

Al usar la conexión Bluetooth<sup>®</sup>, puede escuchar el sonido desde el dispositivo de audio Bluetooth® desde este aparato, de forma inalámbrica

 Consulte las instrucciones de funcionamiento del dispositivo Bluetooth® para obtener más detalles.

### Dispositivos Bluetooth<sup>®</sup> de sincronización

#### Preparación

- Encienda la función Bluetooth<sup>®</sup> del dispositivo v coloque el dispositivo cerca de este aparato.
- Si este aparato va está conectado a un dispositivo Bluetooth<sup>®</sup>, desconéctelo,
- Pulse [], AUX] para seleccionar "BLUETOOTH".
  - Si se indica "PAIRING" en la pantalla, vava al paso 3.
- 2 Presione [PLAY MENU] para seleccionar "NEW DEV." v luego presione [OK]. → "PAIRING" se indica en la pantalla.
- 3 Seleccione "SC-NE3" desde el menú Bluetooth® del dispositivo Bluetooth®.
- 4 Inicie la reproducción en el dispositivo Bluetooth<sup>®</sup>.

### 

- Si se le solicita la contraseña, ingrese "0000".
- Puede registrar hasta 8 dispositivos con este aparato. Si se sincroniza un 9no dispositivo, se reemplazará el dispositivo que no se usó por más tiempo.

### Conexión de un dispositivo Bluetooth<sup>®</sup> sincronizado

#### Preparación

- Encienda la función Bluetooth® del dispositivo y coloque el dispositivo cerca de este aparato.
- . Si este aparato ya está conectado a un dispositivo Bluetooth®, desconéctelo,
- Pulse [], AUX] para seleccionar "BLUETOOTH". → "READY" se indica en la pantalla.
- 2 Seleccione "SC-NE3" desde el menú Bluetooth® del dispositivo Bluetooth®.
  - → El nombre del dispositivo conectado se indica en la pantalla durante 2 segundos.
- 3 Inicie la reproducción en el dispositivo Bluetooth<sup>®</sup>.

#### (\_)1

- Esta unidad se puede conectar solamente a un dispositivo por vez.
- Cuando se selecciona "BLUETOOTH" como fuente, este aparato intentará conectarse automáticamente con el último dispositivo conectado Bluetooth®.
- El dispositivo Bluetooth® se desconectará si se selecciona "AUX" como fuente de audio.

### Desconexión del dispositivo Bluetooth®

- Mientras se conecta un dispositivo Bluetooth®: Pulse [PLAY MENU] para seleccionar "DISCONNECT?".
- 2 Presione [▲, ▼] para seleccionar "OK? YES" y luego presione [OK].

# 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 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
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

SERIAL NUMBER

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 panacare@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/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 lon batteries please visit our Web Site at www.panasonic.com/BatteryHandling 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 DDES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DDES 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,

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.		
MODEL NUMBER	SC-NE3	

mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, im-

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 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: <u>http://www.panasonic.com/contactinfo</u> You may also contact us directly at: 1-800-211-PANA (7262) Monday-Friday 9am-9pm, Saturday-Sunday 10am-7pm 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.pstc.panasonic.com Or, send your request by E-mail to: <u>npcparts@us.panasonic.com</u> You may also contact us directly at: 1-800-332-5368 (Phone) 1-800-237-9080 (Fax Only) (Monday-Friday 9am-9pm EST) Panasonic National Parts Center 20421 84th 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

User memo:

DATE OF PURCHASE DEALER NAME DEALER ADDRESS

TELEPHONE NUMBER

# 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)	One (1) year
Panasonic Audio Product	One (1) year
Panasonic DVD Product	One (1) year
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 <u>AMOUNT PAID AND PLACE OF PURCHASE</u> 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 an 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 information and operation assistance, please contact:

Our Customer Care Centre:	Telephone #:	1-800-561-5505
	Fax #:	(905) 238-2360
	Email link:	"Support $\rightarrow$ contact us $\rightarrow$ email" on <u>www.panasonic.ca</u>

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




# 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.

Responsible Party: Panasonic Corporation of North America One Panasonic Way, Secaucus, NJ 07094 Support Contact: Panasonic Consumer Marketing Company of North America Telephone No.: 1-800-211-PANA (7262)

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

This device complies with Part 15 of FCC Rules and RSS-Gen of IC Rules.

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-SB-NE5

IC: 216A-SBNE5

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 in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least  $20 \text{ cm} (7^{-7}/s'')$  or more away from person's body (excluding extremities: hands, wrists, feet and ankles).



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



\*For Canada only: The word "Participant" is used in place of the word "Partner".

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 Canada Inc. 5770 Ambler Drive Mississauga, Ontario L4W 2T3 www.panasonic.ca



