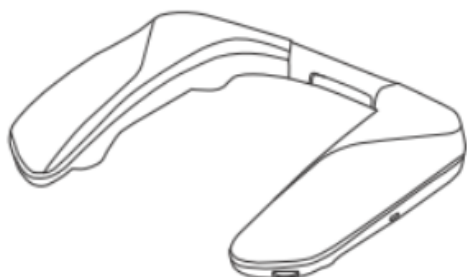


USER MANUAL

Model Name : SC-GNW30



SOUND^{SLAYER}™

Panasonic Corporation of North America
Two Riverfront Plaza, Newark, NJ 07102-5490
<http://shop.panasonic.com>

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Safety precautions

■ Unit

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 the recommended accessories.
- Do not remove covers.
- Do not repair this unit by yourself. Refer servicing to qualified service personnel.

Avoid the use in the following conditions

High or low extreme temperatures during use, storage, or transportation.

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Extremely high temperature and/or extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

■ Places where you use or store the product

- This unit is for indoor use.
- Do not use or leave where the temperature is extremely high such as in locations exposed to direct sunlight or near heating devices.
- Do not use or leave in locations with a lot of dust.
- Do not use or leave in locations with a lot of vibration.
- Do not use or leave in locations with a lot of moisture, such as bathrooms.

■ Handling

Do not drop, hit, or apply strong shocks. This may cause malfunction.

Sound may be interrupted or you may hear noise if the plug tip is dirty. If this occurs, wipe the tips of the plug and plug adaptor clean with a soft dry cloth.

■ Built-in battery

Do not heat or expose to flame.

Do not leave the unit in a car exposed to direct sunlight for a long period of time with doors and windows closed.

Do not expose to low air pressure at high altitudes.

Do not expose to extremely low air pressure, as this may result in explosions or leakage of flammable liquids and gases.

This unit may receive radio interference caused by mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone.

The symbols on this product (including the accessories) represent the following:



DC



Standby



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.

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.

FCC ID: ACJ-SH-GNW30 for SH-GNW30
Contains FCC ID: NKR-SWA20 for SC-GNW30
Model: SC-GNW30 (SB-GNW10, SH-GNW30)

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

For SB-GNW10

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy.

For SH-GNW30

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment must be installed and operated keeping the radiator at least 20 cm or more away from person's body.

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.

FCC Caution:

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

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.

Supplier's Declaration of Conformity

Trade Name: Panasonic
Model No.: SC-GNW30
Responsible Party: Panasonic Corporation of North America
 Two Riverfront Plaza, Newark, NJ 07102-5490
Support Contact: <http://shop.panasonic.com/support>

Specifications

■ Main Unit

Power Supply	USB Type C, DC 5 V (USB AC adaptor (optional) capable of supplying with an output current of 1500 mA): During USB charging USB Type C, DC 5 V (USB AC adaptor (optional) capable of supplying with an output current of 900 mA or more): When powered via USB*
Charging time	Approx. 4.0 hours • When using a USB AC adaptor (optional) that is capable of supplying an output current of 1500 mA at 5 V DC • Ambient temperature 25 C (77 F) / When recharging a fully discharged battery
Continuous playback time	Approx. 9.0 hours (Sound quality set to the factory settings, with a sound source stipulated by Panasonic, at Vol 8)
Dimensions (W x H x D)	256 mm (10 1/8 ") x 56 mm (2 1/4 ") x 221 mm (8 3/4 ")
Mass (Weight)	Approx. 403 g (14.2 oz)
Operating condition	Operating temperature range: 5 C to 35 C (41 F to 95 F) Operating humidity range: 20 %RH to 80 %RH (no condensation)
USB terminal	USB Type C
Wireless function	Proprietary method

■ Wireless transmitter

Power Supply	AC adaptor, DC 12 V 0.8 mA
Dimensions (W x H x D)	112 mm (4 7/16 ") x 44 mm (1 3/4 ") x 61 mm (2 7/16 ")
Mass (Weight)	Approx. 69 g (2.4 oz)
USB port	USB Type C
HDMI input	Type A (19pin)
HDMI output	Type A (19pin)
Audio output terminal	For connection to an active subwoofer (optional) 3.5mm (1/8 ") mini jack
Wireless function	Proprietary method Bluetooth ver.5.3

Limited Warranty

Limited Warranty Coverage

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
Headphones/ Earphones/Headset/ Wearable Speaker	1 year	Not Applicable
All included Accessories	90 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 quick repair status visit our Web Site at <http://shop.panasonic.com/support>

When shipping the unit, carefully pack, include all supplied accessories listed in the Owner’s Manual, and send it prepaid, adequately insured and packed well in a carton box. When shipping Lithium Ion batteries please visit our Web Site at <http://shop.panasonic.com/support>

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

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

Limited Warranty Limits and Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, 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.

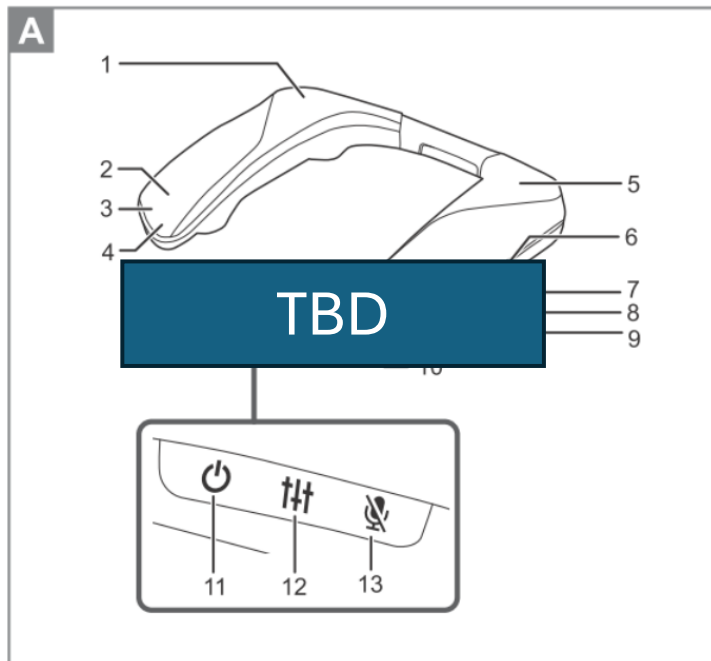
This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

Panasonic Corporation of North America
Consumer Affairs Department 8th Fl.
Two Riverfront Plaza
Newark NJ 07102-5490

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

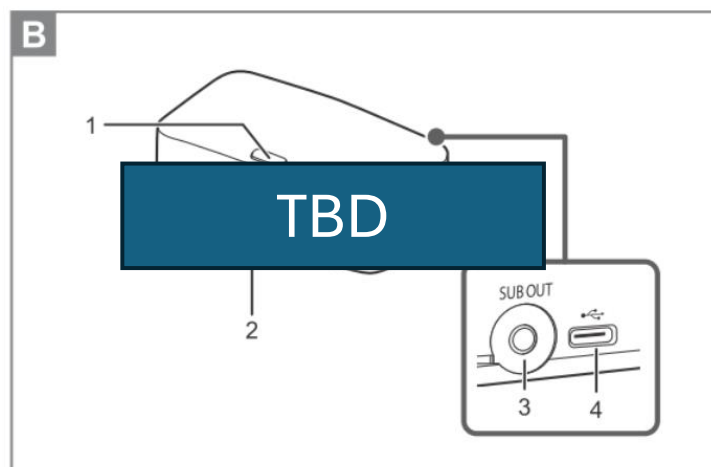
Product registration is not mandatory. Failure to complete the form does not affect the consumer's warranty rights.

(A) Parts names (Main unit)



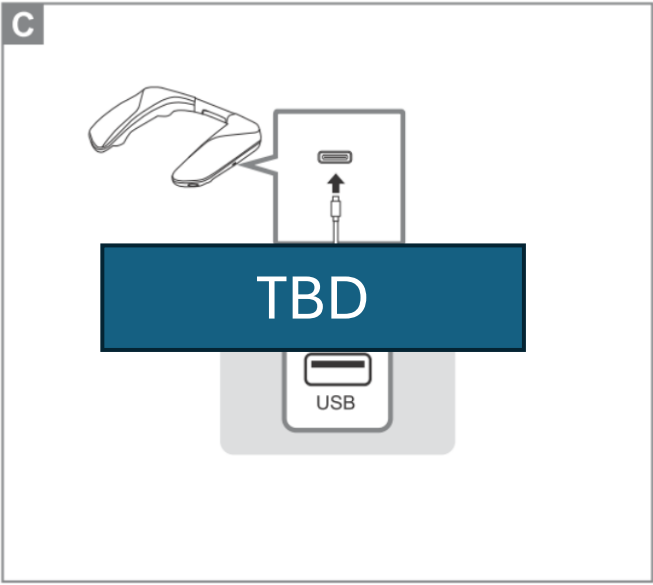
- 1 Rear (R) speaker
- 2 Front (R) speaker
- 3 Operation indicator (R)
- 4 Microphone (R)
- 5 Rear (L) speaker
- 6 Charging terminal
- 7 Front (L) speaker
- 8 Operation indicator (L)
- 9 [VOL] dial (volume dial)
- 10 Microphone (L)
- 11 Standby button
- 12 Sound mode button
- 13 Microphone mute button

(B) Parts names (Transmitter unit)



- 1 Pairing button
- 2 Operation indicator
- 3 Audio output terminal
- 4 USB port
- 5 HDMI OUT port
- 6 HDMI IN port
- 7 DC input

(C) Charging



A USB charging cord
B USB AC adaptor, etc.

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

- The operation indicator (R) lights (red) during charging and goes out when charging finishes.

■ Charging time (-> Specifications)

Note:

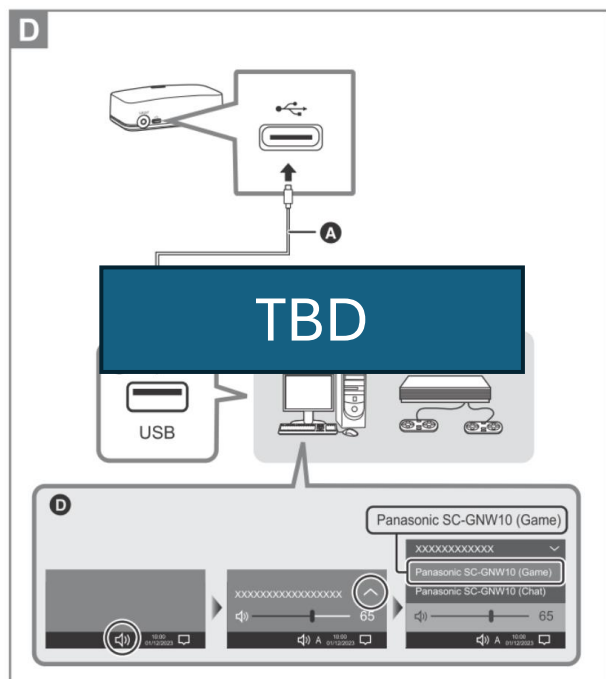
- When using a USB AC adaptor, etc., connect the USB cable first, then plug it into the mains socket.
- Charging may not be performed or may stop if the computer is in or switched to standby or sleep mode.
- Do not use any other USB charging cords except the supplied one. Doing so may cause malfunction.
- The built-in rechargeable battery may deteriorate if it is not used for long periods, so recharge once every 6 months.
- The volume reduces if you use the unit with the USB cable connected.

■ Battery level notification

- When the battery level drops to 20 %, the operation indicator (R) blinks (red) and an operation tone sounds.
- When you press and hold the [] button while the unit is on, you can see the remaining battery charge with the operation indicators.

Remaining battery charge	Operation (L)	Operation (R)
71 % to 100 %	Lights (blue)	Lights (blue)
21 % to 70 %	Lights (blue)	Off
6 % to 20 %	Lights (red)	Off
5 % or less	Blinks (red)	Off

(D) Connecting the transmitter



- A USB cable (supplied)
- B Connected devices
- C USB port
- D HDMI port
- E DC input
- F AC adaptor (supplied)

Connect to a device with a USB port (PC, PS4/PS5, Nintendo Switch etc.).

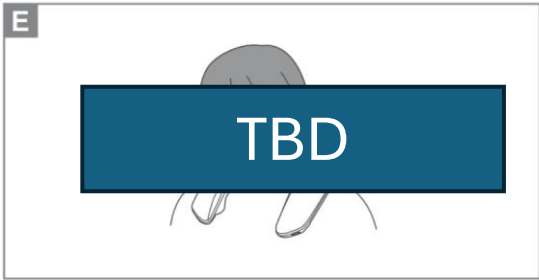
- Power is supplied from the AC adaptor.
- First turn on the device to be connected, then connect the transmitter.
- The operation indicator of the transmitter lights (cyan) when there is a wireless connection with this unit and blinks (cyan) when there is no wireless connection with this unit.

■ When connecting to a PC

In order to properly use this unit, depending on the operating environment and OS, you need to change some sound settings on the computer. Two devices are shown when you connect the transmitter, so make the settings as follows:

- Make “Panasonic SC-GNW10 (Game)” the default device for “Playback”. (D)
- Make “Panasonic SC-GNW10 (Chat)” the default device for “Recording”.
(Refer to the “Owner’s Manual (PDF format)” for details.)

(E) Fit the unit



Fit the unit by putting it around your shoulders, taking care of how it is positioned.

Wirelessly connecting the unit and the transmitter

Turn on the unit

Before turning on the unit, connect the transmitter and a device with the USB cable. (The operation indicator of the transmitter blinks (cyan) to indicate this state)

Press and hold the standby button for about 2 seconds until the operation indicator (R) blinks (cyan).

The wireless connection between this unit and the transmitter starts.

When the wireless connection is completed, the unit and the transmitter are in the following states:

Main unit	Operation indicator (L)	Lights (cyan) *1
	Operation indicator (R)	Lights (cyan) *1 *2
Transmitter	Operation indicator	Lights (cyan)

*1 If the “Lighting Settings” in the app for use in Windows are set to “OFF”, the indicators turn off after about 3 seconds.

*2 Blinks (red) when the battery level drops to 20 %.

To turn the unit off

Press and hold the standby button for about 2 seconds until the operation indicator (L) blinks 3 times.

The operation indicator (L) turns off and the power of the unit turns off.

Note:

- When connected wirelessly, if there is no sound for 5 minutes or more, this unit automatically turns off. (Auto off function)
- The auto off function may not work in some cases when there is noise from other devices.
- The settings for the auto off function can be changed in the app for use in Windows.
(Factory default: on)

Basic operations

Adjusting the volume

Turn the [VOL] dial.

- An operation tone sounds when you reach either the minimum volume or the maximum volume.

Note:

- The volume setting is maintained even when the power is turned off.

Enjoying sound field effects that suit the source (sound mode)

You can enjoy sound field effects that suit the images on connected equipment by switching the sound mode. (Factory default: RPG)

Press the sound mode button.

The mode switches each time you press the button.

Note:

- The setting is maintained until it is changed again.

Microphone muting

Press the Microphone mute button.

The operation indicator (L) and operation indicator (R) of the unit and the operation indicator of the transmitter light (red) and the microphones are muted.

- Press again to cancel.

Note:

- Microphone muting is maintained even when the power is turned off.
- Microphone muting can be changed while the main unit and the transmitter are connected wirelessly.

Changing the unit's settings

The following settings can be changed on the unit.

Refer to the "Owner's Manual (PDF format)" for instructions on how to change the settings.

- Adjusting the output of audio from the other party in a game or chat
- Adjusting the bass
- Restore factory settings
- Pairing the unit and the transmitter again