

# Panasonic®

## Operating Instructions Portable Bluetooth Speaker

Model No. SC-NA07



### ***Dear Customer***

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully.

**Before connecting, operating or adjusting this product, please read the instructions completely.**

**Please keep this manual for future reference.**

The illustrations shown may differ from your unit.







### Disposal of Old Equipment and Batteries

#### Only for European Union and countries with recycle systems

These symbols are only valid in the European Union and countries with recycle systems.

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

### Do & Don't: E Waste Management Guidelines

S.No.	Do	Don't
1	All electrical and electronic products are required to be handed over only to an authorisation recycler	The product should not be opened by the User himself/herself, but only by authorisation service personnel.
2	This product should be handed over only to authorisation recycler for disposal.	The product is not meant for re-sale any authorisation agencies/scrap dealer.
3	Keep the product in isolated area, after it becomes non-functional/un-repairable so as to prevent its accidental breakage.	The product is not meant for mixing into household waste stream.
4	Always dispose products that have reached end-of life at authorisation collection centers, a registered dismantlers, recycler or Panasonic service center.	Do not keep any replaced spare part(s) from the product in exposed area .
5	Wherever possible or as instructed, separate the packaging material according to responsible waste disposal options and sorting for recycling.	Do not dispose your product in garbage bins along with municipal waste that ultimately reaches landfill.

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# Important

## CAUTION!

- Product Identification Marking is located on the bottom of the unit.
- Never charge the unit with 9V/12V adaptor.
- Never remove the casing of this speaker.
- Never lubricate any part of this speaker.
- Never place this speaker on other electrical equipment.
- Keep this speaker away from direct sunlight, naked flames or heat.

## Safety precautions

### Unit ≥

To reduce the risk of fire, electric shock or product damage

- Do not let water or other liquids drip or splash inside the unit.
- Do not expose accessories (AC mains lead, and etc.) 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.
- Do not let metal objects fall inside this unit.
- Do not place any item on top of this unit.
- This unit is intended for use in moderate climate.

### Warning

Risk of fire, explosion and burns. Do not disassemble, heat above 100°C or incinerate.

### USB charging lead ≥

To reduce the risk of fire, electric shock or product damage

- Ensure that the power supply voltage corresponds to the voltage printed on this unit.
- Insert the USB charging lead fully into the USB socket on the back of the unit.
- Insert the other end of the USB charging lead into a USB/AC Adaptor (not included)
- Do not pull, bend, or place heavy items on the lead.
- Do not handle the lead with wet hands.
- Do not use a damaged mains plug or socket outlet.

### Unit ≥

This unit has a built-in battery.

- Do not place sources of naked flames, such as lighted candles, on this unit.
- Do not leave the unit in a car exposed to direct sunlight for a long period of time with doors and windows closed.
- 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.

### Placement ≥

- Place this unit on an even surface.
- To reduce the risk of fire, electric shock or product damage, Ensure this unit is well ventilated.
- Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
- Do not expose this unit to direct sunlight, high temperatures, high humidity, and excessive vibration.

# Overview of the Speaker

## Introduction

With this speaker, you can

- enjoy audio from your Bluetooth-enabled devices such as mobile phones, tablet PCs, laptops etc.
- enjoy audio from your other external devices via AUX input such as MP3 player, personal computers etc.

## Standard accessories

Check and identify the contents of your package:

- 1 x Speaker Unit
- 1 x 3.5mm Stereo Cable
- 1 x User Manual
- 1 x USB Charging Cable

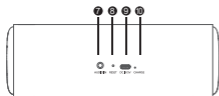
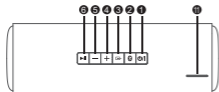
The symbols on this product (including the accessories ) represent the following:

⎓ DC

| On

⏻ Standby

# Buttons and Interfaces



## 1

- Press and hold to switch on or off

## 2

Press to enter into Bluetooth pairing mode. During AUX playback, press to switch to Bluetooth pairing mode

## 3

Press to switch to AUX input mode when audio in cable is inserted


## 4

Press to increase the volume  
Press and hold for more than 2 seconds mode to play next song

## 5

Press to reduce the volume  
Press and hold for more than 2 seconds mode to play previous song

## 6

- Press to play or pause the song
- During Bluetooth playback, press and hold for more than 2 seconds to exit Bluetooth playback
- During AUX playback, press the  button to mute

## 7 **AUDIO IN**

Connect an external audio device

## 8 **RESET**

Reset the unit to factory default

## 9 **DC IN 5V**

Recharge the built-in battery

## 10 **CHARGE**

- Indicate charging status
- LED indicator in red color: being charged
  - LED indicator in green color: fully charged

## 11 **INDICATOR**

- Indicate input mode or low battery
- Flash slowly in blue color when the unit is in Bluetooth pairing mode
  - In solid blue color when the unit is connected successfully with Bluetooth device
  - In solid red color when the unit is in AUX mode
  - Flash in both red and blue when the unit is in low battery status

# Get started

Always follow the instructions in this chapter in sequence.

## Charge the built-in battery

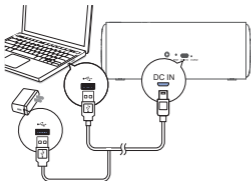
The speaker is powered by a built in rechargeable battery.

### Note

- Before use, fully charge the built-in battery.
- The micro USB socket is for charging only.
- Rechargeable battery has a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.
- Charging the unit with 9V/12V adaptor may damage the product.

Connect the USB cable between

- the USB charging socket on the speaker, and
- a USB socket on a computer or a 5V DC adaptor.



The LED indicator on the backside of the speaker indicates the battery status.

LED indicator on the backside of the speaker	Battery status
--	----------------

Solid red	Under charging
-----------	----------------

Solid green when the speaker is switched on	Fully charged
---	---------------

## Switch on/off

- Press and hold  $\phi$  to switch the speaker on.
  - » The LED indicator on the top turns solid blue.
  - » For first-time setup, the LED indicator on the top flashes blue, indicating that the speaker is in pairing mode.
- To switch off, press and hold  $\phi$  again
  - » The LED indicator on the top turns off.



## Auto off function

- In Bluetooth mode, if Bluetooth connection is invalid or music playback is stopped for 5 minutes, this speaker switches to off mode automatically.
  - » To switch on from off mode, turn on the unit again.



# Use Bluetooth devices

With this speaker, you can listen to audio from Bluetooth-enabled devices.

## Connect a Bluetooth device

### Note

- Make sure that your Bluetooth device is compatible with this speaker.
- Any obstacle between this speaker and a Bluetooth device can reduce the operational range.
- Keep away from any other electronic device that may cause interference.
- The operational range between this speaker and a Bluetooth device is approximately 10 meters (30 feet).

- 1 Make sure that the speaker is in pairing mode, that is, the LED indicator on the top flashes blue.
- 2 On your Bluetooth device, enable Bluetooth and search for Bluetooth devices (refer to the user manual of the device).
- 3 When [Panasonic SC-NA07] is displayed on your device, select it to start pairing and connection. If necessary, enter default password "0000".
  - ↳ After successful pairing and connection, the speaker beeps twice, and the LED indicator on the top turns solid blue.

To disconnect the Bluetooth enabled device:

- Disable Bluetooth on your device ;
- Long press ►|| button to disconnect Bluetooth
- Move the device beyond the communication range.

To reconnect the Bluetooth enabled device:

- For a paired Bluetooth device on which automatic reconnection is enabled, this product reconnects with it once it is detected.
- For a paired Bluetooth device that does not support automatic reconnection, reconnect it with this product manually.
- To connect another Bluetooth-enabled device: Disable Bluetooth on the current device, and connect another device.

LED indicator on the top	Description
Flashing blue	Connecting or waiting for connection
Solid blue	Connected

### Note

- Bluetooth speaker may deliver low audio output for some mobile phones and other compatible devices when connected via Bluetooth.

## Play from Bluetooth device

### Note

- If there is an incoming call on the connected mobile phone, music play pauses.
- After successful Bluetooth connection, play audio on the Bluetooth device.  
 ↳ Audio streams from your Bluetooth device to the speaker.

- 2 Play audio on the external device (refer to its user manual).

### Note

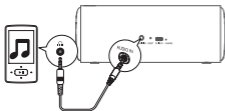
- When you unplug the 3.5mm audio cable, the speaker switches to the Bluetooth source automatically.

## Other features

### Listen to an external device

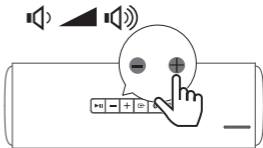
With this speaker, you can also listen to an external audio device such as an MP3 player.

- 1 Connect an audio input cable with a 3.5 mm connector on both ends to
- the AUDIO IN socket on this speaker, and
  - the headphone socket on the external device.
- ↳ The speaker switches to the AUDIO IN source automatically.



### Adjust volume

- Press +/- to increase or decrease the volume



### Low battery warning

- While the battery is running low, the unit beeps every 5 minute for warning
- While the battery is running low, the indicator on top of the unit flashes between red and blue.

## Sound becomes low while in use

The sound may become low in the following cases. This is not a malfunction.

- When the built-in battery is running low and the indicator on top flashes between red and blue, while the speaker is being powered by the built-in battery only.
- When the built-in battery is running low as a result of using the speaker at a loud volume for a long time even if the speaker is connected to an AC outlet via a USB AC adaptor (commercially available), or connected to a booted computer.

If the sound becomes low while in use, follow the procedure below.

1. Turn off the speaker.
2. Charge the built-in battery sufficiently.

### Note

- This speaker is designed to reduce the maximum volume to about half when the remaining built-in battery power becomes less than 20% in order to protect the circuit due to extreme voltage fluctuation by using at a loud volume. Even in this case, you can charge the built-in battery, but the volume does not return to the normal. To return the volume to the normal, charge the built-in battery until the remaining built-in battery power reaches 20% or more, turn off the speaker and turn it on again, and then adjust the volume.

# Product information

## Technical Specifications

Rated Output Power	10W RMS
Frequency Response	20 - 20000Hz

Bluetooth version	V5.0
Bluetooth Frequency Band	2.402GHz ~ 2.48GHz
Range	10 m (Free space)

Speaker Impedance	4 ohm
Speaker Driver	50 mm in diameter

Power Supply (through USB socket)	DC 5V, 1A
Built-in Battery	+ Lithium ion battery (3.7V, 2000mAh)
Battery life	Up to 8 hours

Operation temperature	0°C~45°C
Storage temperature	-10°C~70°C
Dimensions - Main Unit (L x B x H)	17.8 x 5.6 x 6.2 cm
Weight - Main Unit	405g

## Note

- Product information is subject to change without prior notice.
- After full charge, battery playtime is up to 8 hours when played at 40%-50% of the MAX. volume.

# Troubleshooting



## CAUTION!

- Never remove the casing of this device.

- To keep the warranty valid, never try to repair the system yourself.
- If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, please contact Panasonic customer support.
- When you contact Panasonic customer care, please make sure that the device is nearby and the model number and serial number are available.

## General

### No power

- Recharge your speaker.

### No sound

- Adjust volume on the speaker or the Bluetooth-connected device.
- Make sure that your Bluetooth device is within the effective operational range.

### No response from the speaker

- Restart the speaker.

## About Bluetooth device

The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.
- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.
- This product is already connected with another Bluetooth-enabled device. Disconnect that device and then try again. The paired device connects and disconnects constantly.

The paired device connects and disconnects constantly.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.
- For some devices, Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of this product.

# About Bluetooth®

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

## ■ Frequency band used

- This system uses the 2.4GHz frequency band.

## ■ Certification of this device

- This system 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 or modifying the system.
  - Removing specification indications

## ■ Restrictions of use

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

## ■ Range Of use

- Use this device at a maximum range of 10 m. The range can decrease depending on the environment, obstacles or interference.

## ■ Interference from other devices

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

## ■ Intended usage

- This system 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).

## ■ License

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