

Wireless Speaker

Reference Guide

SRS-XB100

Model: YY7856E



* 5 0 4 7 8 1 5 4 1 * (1)

©2023 Sony Corporation
Printed in China
<https://www.sony.net/>

Model: YY7856E

The term "product" in this document refers to the unit or its accessories.

Do not expose the unit to naked flame sources (for example, lighted candles).

Do not install the product in a confined space, such as a bookcase or built-in cabinet.

The nameplate and important information concerning safety are attached in the following locations:

- the bottom of the unit

Do not expose the batteries (battery pack or batteries installed) to excessive heat, such as sunshine, fire or the like, for a long time. Do not subject the batteries to extreme low temperature conditions that may result in overheating and thermal runaway.

Do not dismantle, open, or shred secondary batteries.

In the event of a secondary battery leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

Secondary batteries need to be charged before use. Always refer to the manufacturer's instructions or product manual for proper charging instructions.

After extended periods of storage, it may be necessary to charge and discharge the secondary batteries several times to obtain maximum performance.

Dispose of properly.

This product has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this product close to persons who use such medical devices. Consult your doctor before using this product if you use any such medical device.

This unit has been tested and found to comply with the limits set out in the EMC regulation using a connection cable shorter than 3 m.

Never insert the USB plug when the main unit or charging cable is wet. If the USB plug is inserted while the main unit or charging cable is wet, a short circuit may occur due to liquid (tap water, seawater, soft drink, etc.) or foreign matter on the main unit or charging cable, and cause abnormal heat generation or malfunction.

Licenses

- This product contains software that Sony uses under a licensing agreement with the owner of its copyright. We are obligated to announce the contents of the agreement to customers under requirement by the owner of copyright for the software. Please access the following URL and read the contents of the license. <https://rd1.sony.net/help/speaker/sl/23c/>
- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Disclaimer regarding services offered by third parties

- Services offered by third parties may be changed, suspended, or terminated without prior notice. Sony does not bear any responsibility in these sorts of situations.



Notes on waterproof and dustproof features

(Read before using the unit)

The supplied accessories are neither waterproof nor dustproof.

Waterproof and dustproof performance of the unit

The unit, with the cap fastened securely, has a waterproof specification of IPX7 as specified in "Degree of protection against water immersion" of the IEC60529 "Ingress Protection Rating (IP Code)", and a dustproof specification of IP6X as specified in "Degrees of protection against solid foreign objects".

- The supplied accessories and the connectors of this unit (USB) are neither water resistant nor dustproof. To reduce the risk of fires or electric shocks, do not expose the unit to water or droplets while using any connectors (USB).

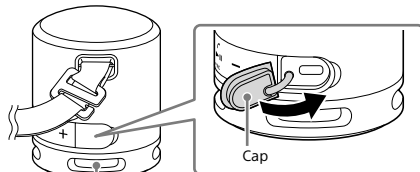
Note that malfunctions as a result of water immersion or dust intrusion caused by misuse by the customer are not covered by the warranty.

To avoid the deterioration of waterproof and dustproof performance

Carefully note the precautions below to ensure proper use of the unit.

- This unit does not have a design that is resistant to water pressure. Use of the unit in a location where high water pressure is applied, such as in the shower, may cause a malfunction.
- Do not pour high-temperature water or blow hot air from a hair dryer or any other appliance on the unit directly. Also never use the unit in a place subject to high temperatures, such as in a sauna or near a heat source.

CAUTION : Handle the cap with care. The cap plays a very important role in maintenance of the water resistant and dustproof performance. When using the unit, make sure that the cap is closed completely. When closing the cap, be careful not to allow foreign objects inside. If the cap is not closed completely the water resistant and dustproof performance may deteriorate and may cause a malfunction of the unit as a result of water or dust particles entering the unit.



Passive radiator

How to care for the unit

You can use the unit more comfortably and for a longer period of time by following the maintenance procedure below.

- If the surface of the unit gets dirty in the following cases, wash the unit with fresh water (tap water, etc.) promptly to remove the dirt. Leaving dirt on its surface may cause the surface to discolor or deteriorate, or the unit to malfunction.

Ex.

- When salt, sand, etc. is stuck on the unit after using it on a beach, pool side, etc.
- When the unit is stained with foreign substances (sunscreen, suntan oil, etc.)
- The sound quality may change when water enters the speaker or passive radiator section of the unit. It is not malfunction. Wipe off the moisture on its surface, and put the unit on a dry soft cloth to drain the collected water inside the unit. Then, dry the unit in an airy place until no moisture remains.

Note

- If the surface of the unit gets dirty, do not use detergent, thinner, benzene, alcohol, etc. to clean the unit because it will affect the water repellent function of the unit.
- Especially in cold regions, be sure to wipe off the moisture after using the unit. Leaving moisture on its surface may cause the unit to freeze and malfunction.

Precautions

On placement

- To eliminate the risk of malfunctions, avoid the following locations when placing or leaving this unit.
 - A place subject to high temperatures, such as under direct sunlight or lighting equipment, near a heat source, or in a sauna
 - Inside a vehicle with the windows closed (especially in summertime)
 - A place exposed to hot air, such as from a hair dryer
- Place this unit on a flat, level surface. When placed on a sloped surface, the unit may fall over or fall off the surface due to its own vibration, resulting in injuries, malfunctions, or performance degradation.
- Depending on the conditions where this unit is placed, it may fall over or fall off the surface. Do not leave any valuables near the unit.
- This unit is not anti-magnetic. Keep objects susceptible to magnetism (recorded tapes, watches, cash cards and credit cards with magnetic coding, etc.) away from the unit. When you carry around the unit, keep this in mind as well.

Other notes

- Do not use or leave the unit in an extremely cold or hot environment (temperature outside the range of 5 °C – 35 °C). If the unit is used or left in outside the above range, the unit may automatically stop to protect internal circuitry.
- If you use this unit for a long time, the temperature of this unit may rise, but it is not a malfunction.
- At high temperature, the charging may stop or the volume may reduce to protect the battery.
- Even if you do not intend to use the unit for a long time, charge the battery to its full capacity once every 6 months to maintain its performance.

Trademarks

- Android is a trademark of Google LLC.
- The BLUETOOTH® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sony Group Corporation and its subsidiaries is under license.
- Apple, the Apple logo, iPhone, iPod and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
- iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.
- USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum.

All other trademarks and registered trademarks are trademarks or registered trademarks of their respective holders. In this manual, ™ and ® marks are not specified.

Specifications

BLUETOOTH®

Frequency band 2.4 GHz band (2,400 0 GHz - 2,483 5 GHz)

General

Power DC 5 V 0.5 A (using a commercially-available USB AC adaptor capable of feeding in 0.5 A (500 mA)) or, using built-in lithium-ion battery

Lithium-ion battery life

Approx. 16 hours*1
– Volume level: 36
Approx. 5 hours*1
– Volume level: 50 (MAX.)

Time required for charging the built-in rechargeable battery

Approx. 4.5 hours*2 *3

Operating temperatures

5 °C – 35 °C

Battery charging temperatures

5 °C – 35 °C

Dimensions (including projecting parts and controls)

Approx. 76 mm × 95 mm (dia × h)

Mass (including battery)

Approx. 274 g

Included items

Wireless Speaker (1)
USB Type-C® cable (USB-A to USB-C)*4 (1)
Strap (1) (attached to the unit)
Documents (1 set)

*1 The built-in battery life above is measured using our specified music source. Actual performance time may vary from the listed time due to the volume, songs played, surrounding temperature, and usage conditions.

*2 Time required for the empty battery to be fully charged (100%) while the unit is powered off.

*3 Provided that a USB AC adaptor capable of delivering an output current of 0.5 A (500 mA) is used for battery charging connection.

*4 A charging cable exclusively designed for the unit. Do not use the cable for any other purposes.

System requirements for charging battery using USB

Using a commercially-available USB AC adaptor capable of delivering an output current of DC 5 V 0.5 A (500 mA).

Design and specifications are subject to change without notice.



https://rd1.sony.net/help/speaker/7856/h_zz/

