

**SONY**

4-579-895-11(1)

**LED Bulb Speaker**

Reference Guide

Guide de référence



LSPX-102E26



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Made for



iPod



iPhone

**English****LED Bulb Speaker**

Before operating the system, please read this guide thoroughly and retain it for future reference.

**Owner's Record**

The serial number is located on the screw base.

Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. LSPX-102E26

Serial No. \_\_\_\_\_

**WARNING****To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.**

To reduce the risk of fire, do not cover the bulb region of the appliance with newspapers, tablecloths, curtains, etc. Do not expose the appliance to naked flame sources (for example, lighted candles).

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

**FOR SAFETY**ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE STANDING PORTABLE LUMINAIRE.  
USE ONLY WITH A PORTABLE TABLE LAMP THAT IS PROVIDED WITH A SHADE.  
THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.**This device is not intended for use with light fixtures that have a dimming feature, emergency lights, exit lights, or HID lamp fixtures (mercury lamps, etc.).**

Doing so may cause smoke, circuit damage, or other damage.

Some other types of light fixtures may not be usable, depending on the size, heat conditions, and other circumstances.

**CAUTION**

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type.

Do not expose batteries or appliances with battery installed to excessive heat, such as sunshine and fire.

**WARNING**

• DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

• The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

• Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

• If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

**CAUTION****The following FCC/IC statement applies only to the version of this model manufactured for sale in the USA and Canada.** Other versions may not comply with FCC/IC technical regulations.

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

**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.

The 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 should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

This device complies with Part 15 of FCC Rules and Industry Canada's license-exempt RSSs. 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.

**Precautions****Note when using with a mobile phone**

- For details on operation of your mobile phone when receiving a telephone call while transmitting the sound using the BLUETOOTH connection, refer to the operating instructions supplied with the mobile phone.

**On temperature rise**

- If the product is used for an extended period of time, the temperature of the product will rise. This is not a malfunction.

**On placement**

- Do not leave the speaker in a location near heat sources, in a place subject to direct sunlight, excessive dust, moisture, rain, or mechanical shock.
- Do not leave any objects susceptible to magnetism (cash cards, floppy disks with magnetic coding, etc.) near the speaker.
- Do not splash water onto this product. The product is not waterproof. Take special care in the following situations:
  - In the washroom, bathroom, or any other place where the product is at risk of getting wet
  - In areas subject to rain, snow, or high humidity
- If turned on near a radio, TV, or other audio or visual device, there may be noise. (When there is noise, separate the lamp from the other device by at least 1 meter.)
- If turned on near a device (TV, air conditioner, etc.) that uses an infrared remote control, the remote control may not work properly.
- Avoid using the product in places where sulfur is prevalent (such as a hot spring). Doing so can cause the optical qualities to malfunction.

**On cleaning**

- Do not use alcohol, benzene, or thinner to clean the product.

**On handling**

- Do not rinse, dismantle, or modify the product. The LED component cannot be replaced.
- Use in a location with an ambient temperature of 5 °C to 40 °C (41 °F to 104 °F).
- If the product is installed in a fixture that is enclosed or if the area in or around the fixture heats up, the service life of the product will shorten, and the brightness may automatically lower to reduce power.
- Before operating the system, be sure that the operating voltage of the system is identical with that of your local power supply.
- Do not stare into the light for extended periods of time. Doing so may negatively affect your eyes.
- Do not press against or cause impact to the speaker section of the main unit.

**Others**

- Because the brightness and the light color of the LED component may vary, the brightness and light color of two products may be different, even if they are the same type.
- The brightness, light color, central light intensity, and distribution of light (distribution of luminous intensity) are not the same as for an incandescent light bulb.
- The amount of time that it takes for the light to turn on and off may be slower than for a regular light bulb.
- The product may not work in conjunction with motion sensor switches and other automatic light switches and off timers.
- Before installation and use of the product, confirm that the light fixture has not deteriorated.
- The sound quality of the speaker depends on the type, shape, and location of the light fixture.

**On Copyrights**

- The BLUETOOTH® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license.
- iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, 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. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.
- Google Play™ and Android™ are trademarks of Google Inc.
- Other trademarks and trade names are those of their respective owners.

**What is BLUETOOTH wireless technology?**

BLUETOOTH wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer and digital camera. BLUETOOTH wireless technology operates within a range of about 10 m.

You do not need to use a cable for connection, nor is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket.

BLUETOOTH standard is an international standard supported by thousands of companies all over the world, and employed by various companies worldwide.

**Maximum communication range**

- Maximum communication range may shorten under the following conditions.
- There is an obstacle such as a person, metal, or wall between the system and BLUETOOTH device.
  - A wireless LAN device is in use near the system.
  - A microwave oven is in use near the system.
  - A device that generates electromagnetic radiation is in use near the system.
  - The transmitter is connected to other BLUETOOTH devices.

**Interference from other devices**

Because BLUETOOTH devices and wireless LAN (IEEE802.11b/g/n) use the same frequency, microwave interference may occur and resulting in communication speed deterioration, noise, or invalid connection if the system is used near a wireless LAN device. In such a case, perform the following.

- Use the system at least 10 m away from the wireless LAN device.
- If the system is used within 10 m of a wireless LAN device, turn off the wireless LAN device.

**Interference to other devices**

Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off the system and other BLUETOOTH devices in the following locations, as it may cause an accident.

- where inflammable gas is present, in a hospital, train, airplane, or a gas station
- near automatic doors or a fire alarm

**Notes**

- To be able to use the BLUETOOTH function, the BLUETOOTH device to be connected requires the same profile as the system's. Note also that even if the same profile exists, devices may vary in function depending on their specifications.
- Due to the characteristic of BLUETOOTH wireless technology, the sound played on the system is slightly delayed from the sound played on the BLUETOOTH device during music playback. Particularly when receiving sound for a video, the sound may be later than the visual.
- This system supports security capabilities that comply with the BLUETOOTH standard to provide a secure connection when the BLUETOOTH wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using BLUETOOTH wireless technology.
- We do not take any responsibility for the leakage of information during BLUETOOTH communication.

- A device featuring the BLUETOOTH function is required to conform to the BLUETOOTH standard specified by Bluetooth SIG, and be authenticated. Even if the connected device conforms to the above mentioned BLUETOOTH standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Noise or sound skips may occur depending on the BLUETOOTH device connected with the system, the communication environment or the usage environment.

**Specifications****LED section**

Total flux	500 lumens
Power consumption	8.6 W
Light color	Warm white (2700K)
Screw base	E26 type screw base
Distribution of luminous intensity	Semi-omni distribution

**Speaker section**

Speaker system Approx. 40 mm (1.6 in) dia.

**BLUETOOTH**

Communication System

BLUETOOTH Specification version	4.1
Output	BLUETOOTH Specification Power Class 1
Frequency band	2.4 GHz band (2.4000 GHz - 2.4835 GHz)
Modulation method	FHSS
Compatible BLUETOOTH Profiles*1	A2DP (Advanced Audio Distribution Profile) AVRCP (Audio Video Remote Control Profile)
Supported Codecs*2	SBC*3, AAC
Content protection	SCMS-T method
Transmission range (A2DP)	20 Hz - 20,000 Hz (Sampling frequency 44.1 kHz)

\*1 BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.

\*2 Codec: Audio signal compression and conversion format

\*3 Subband Codec

**General**

Power	AC 120 V 60 Hz
Operating environment and temperature	Indoor at 5 °C to 40 °C (41 °F to 104 °F)
Dimensions (including projecting parts)	Approx. 61 mm dia. × 116 mm (24 in dia. × 46 in)
Mass	Approx. 198 g (7 oz)
Supplied accessories	Remote control (1) Lithium battery for remote control (CR2032, pre-installed, for testing) (1) Startup Guide (1) Reference Guide (this document) (1) Warranty card (1)

**iPhone/iPod models that can use SongPal with this product**

Compatible model	BLUETOOTH®
iPhone 6s Plus	○
iPhone 6s	○
iPhone 6 Plus	○
iPhone 6	○
iPhone 5s	○
iPhone 5c	○
iPhone 5	○
iPhone 4s	○
iPod touch (6th generation)	○
iPod touch (5th generation)	○

as of March 2016

SongPal is compatible with iPhone and iPod touch only.  
Design and specifications are subject to change without notice.