

Reference Guide

Wireless Speaker
LF-S50G



* 4 7 2 7 1 6 8 2 1 * (1)

4-727-168-21(1)

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

Internet Connection and IP address:
Your IP address is used when this product is connected to the internet (for software update or receiving third party services, such as "Google Assistant"), and may be collected and stored by third party applications. If you do not want your IP address be used at all, do not set-up the Internet function.

WARNING

To reduce the risk of fire or electric shock, do not expose the AC adaptor to rain or moisture.

To reduce the risk of fire, do not cover the ventilation opening 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 the AC adaptor to dripping or splashing, and do not place objects filled with liquids, such as vases, on the AC adaptor.
Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.
As the main plug of AC Adaptor is used to disconnect the AC adaptor from the mains, connect it to an easily accessible AC outlet. Should you notice an abnormality in it, disconnect it from the AC outlet immediately.
The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet.

If your skin touches the AC adaptor or this product for a long time when the power is on, it may cause a low temperature injury.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.



Hereby, Sony Corporation declares that this equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
<http://www.compliance.sony.de/>



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan.

Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Belgium, Bijkantoor van Sony Europe Limited, Da Vincilaan 7-D1, 1935 Zaventem, Belgium. For any service or guarantee matters, please refer to the addresses provided in the separate service or guarantee documents.

This radio equipment is intended to be used with the approved version(s) of software that are indicated in the EU Declaration of Conformity. The software loaded on this radio equipment is verified to comply with the essential requirements of the Directive 2014/53/EU.

Software version: X.XX

The software version can be shown

1. Connect the unit to the same Wi-Fi network as your smartphone, using the Google Home app.
2. Start up the Google Home app on your smartphone.
3. Select [Devices] on the menu screen, and then select [Settings] on the Devices screen.
4. "System firmware version" indicates the software version.

Bluetooth / Wi-Fi:

Operating frequency / Maximum output power
2,400 MHz - 2,483.5 MHz / < 20.0 dBm

Wi-Fi:

Operating frequency / Maximum output power
5,150 MHz - 5,250 MHz / < 20.0 dBm
5,250 MHz - 5,350 MHz / < 20.0 dBm
5,470 MHz - 5,725 MHz / < 20.0 dBm

NFC:

Operating frequency / Maximum output power
13.56 MHz / < 60 dBµA/m at 10 m

For this radio equipment, the following restrictions on putting into service or of requirements for authorisation of use apply in BE, BG, CZ, DK, DE, EE, IE, EL, ES, FR, HR, IT, CY, LV, LT, LU, HU, MT, NL, AT, PL, PT, RO, SI, SK, FI, SE, UK, IS, LI, NO, CH, AL, BA, MK, MD, RS, ME, XK, TR:

5,150 - 5,350 MHz band is restricted to indoor operations only.

Precautions

On safety

- The nameplate and important information concerning safety are located at the bottom of the main unit and on the surface of the AC adaptor.
- Before operating the unit, be sure that the operating voltage of the unit is identical with that of your local power supply.

Where purchased	Operating voltage
All countries/regions	100 V - 240 V AC, 50 Hz/60 Hz

Notes on the AC adaptor

- Use only the supplied AC adaptor. To avoid damaging the unit, do not use any other AC adaptor.



Polarity of the plug

On placement

- Do not set the unit in an inclined position.
- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust, or mechanical shock.
- Do not use or leave the unit in a car.
- Do not use the unit in a sauna.

On cleaning

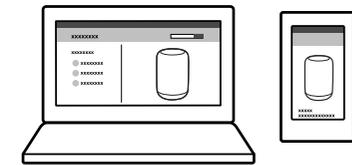
- Do not use alcohol, benzene, or thinner to clean the cabinet.

On Copyrights

- is a mark of Wi-Fi Alliance.
- Wi-Fi®, Wi-Fi Protected Access® and Wi-Fi Alliance® are registered marks of Wi-Fi Alliance.
- Wi-Fi CERTIFIED™, WPA™ and WPA2™ are marks of Wi-Fi Alliance.
- 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.
- The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.
- Google, Android™, Google Play, Google Home, Chromecast Built-in and other marks and logos are trademarks of Google Inc.
- Other trademarks and trade names are those of their respective owners.

About Help Guide (web manual)

The Help Guide describes the features of the unit and how to use in detail. You can view the Help Guide on a smartphone or computer.



http://rd1.sony.net/help/speaker/lf-s50g/h_??/

Notes on the update

The software of this unit will be automatically updated to the latest software while connected to the Internet via a Wi-Fi network. The software update will be delivered from time to time when, for example, a new feature becomes available or the update is required for stable use. Such automatic software feature may not be disabled. Also, previous versions of the software cannot be retrievable. Do not turn off power of this unit while updating. The unit may not be operational while updating.

To use this product, Wi-Fi environment and Google Account are necessary, and your consent to Google Terms of Use and/or Privacy Policy will be requested. By using this product, you agree to Sony's EULA. Software of this product is automatically updated from time to time, and you cannot choose or refuse such automatic software.

Notes on water resistant feature (Read before using the unit)

Water resistant performance of the unit

This unit has a water resistant specification*1 of IPX3*2 as specified in "Degrees of protection against ingress of water" of the IEC60529 "Ingress Protection Rating (IP Code)." However, this unit is not completely water-tight. Do not drop the unit into water or purposely use it in water.

Liquids that the water resistant performance specifications apply to

Applicable :	fresh water, tap water
Not applicable :	liquids other than the above (soapy water, water with detergent or bath agents, shampoo, hot spring water, pool water, seawater, etc.)

*1 The supplied accessories are not water resistant.

*2 IPX3 (Protected against spraying water.): For details, refer to Help Guide.

The water resistant performance of the unit is based on our measurements under the conditions herein described. Note that malfunctions as a result of water immersion caused by misuse by the customer are not covered by the warranty.

To avoid the deterioration of the water resistant performance

Check the following and use the unit correctly.

- Do not use or leave the unit in an extremely hot or cold 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.
- Be careful not to drop the unit or subject it to mechanical shock. Deformation or damage may cause deterioration of the water resistant performance.
- Do not use the unit in a location where large amount of water or hot water may splash on it. The unit does not have a design that is resistant to water pressure. Use of the unit in the above location 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 high temperature locations such as in saunas or near a stove.

How to care for the unit when wet

If the unit gets wet, first remove the water from the unit, and then wipe off the moisture on the unit using a soft, dry cloth. Especially in cold regions, leaving moisture on its surface may cause the unit to freeze and malfunction. Be sure to wipe off the moisture after using the unit.

Put the unit on towel or dry cloth. Then leave it at room temperature and dry the unit until no moisture remains.

Notes on the License

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.
<http://rd1.sony.net/help/speaker/sl/17g/>



Notice on GNU GPL/LGPL applied software

This product contains software that is subject to the following GNU General Public License (hereinafter referred to as "GPL") or GNU Lesser General Public License (hereinafter referred to as "LGPL"). These establish that customers have the right to acquire, modify, and redistribute the source code of said software in accordance with the terms of the GPL or LGPL supplied. The source code for the above-listed software is available on the Web. To download, please access the following URL then select the model name "LF-S50G". URL: <http://oss.sony.net/Products/Linux/> Please note that Sony cannot answer or respond to any inquiries regarding the content of the source code.

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.

Specifications

Speaker section

Speaker system	Satellite: 48 mm Subwoofer: 53 mm
Enclosure type	Satellite: Closed type Subwoofer: Bass reflex type

Network

Compatible standards	IEEE802.11 a/b/g/n
Radio frequency	2.4/5 GHz band

Bluetooth

Communication System	Bluetooth Specification version 4.2
Output	Bluetooth Specification Power Class 1
Maximum communication range	Line of sight approx. 10 m*1
Frequency band	2.4 GHz band (2.4000 GHz - 2.4835 GHz)
Modulation method	FHSS
Compatible Bluetooth Profiles*2	A2DP (Advanced Audio Distribution Profile) AVRCP (Audio Video Remote Control Profile)
Supported Codec*3	SBC*4
Transmission range (A2DP)	20 Hz - 20,000 Hz (Sampling frequency 44.1 kHz)

*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.

*2 Bluetooth standard profiles indicate the purpose of Bluetooth communication between devices.

*3 Codec: Audio signal compression and conversion format

*4 Subband Codec

Microphone

Type	MEMS (Micro Electronics Mechanical System) Type
Directional characteristic	Omni directional
Number of microphones	Mic X 2

General

Power	DC 15 V (using the supplied AC adaptor connected to AC 100 V - 240 V, 50 Hz/60 Hz power supply)
Power consumption (during operation)	Approx. 8 W
Power consumption (during standby mode)	Less than approx. 0.5 W
Dimensions (including projecting parts and controls)	Approx. φ 110 mm X H 162 mm
Mass	Approx. 750 g
Supplied accessories	AC adaptor (AC-E1525 or AC-E1525M)

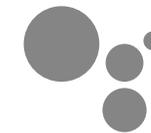
Smartphone app

Support by Sony app-Find information and get notification about your product:



- ✓ News & Alerts
- ✓ Tutorials
- ✓ Tips & Tricks

<https://sony.net/SBS>



Google Assistant
built-in

