SAMSUNG
ELECTRONICS

Printed in Korea
E Type. XXXXXX
07/2014 Rev.1.0

SAMSUNG

EO-SG900

User manual

www.samsung.com

Copyright

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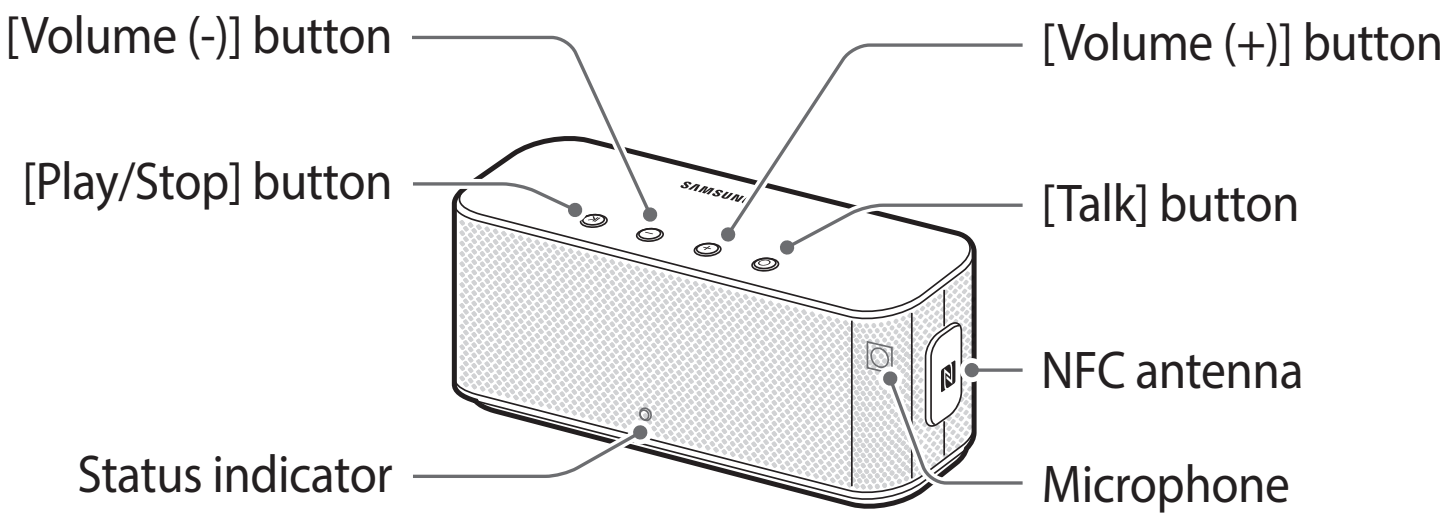
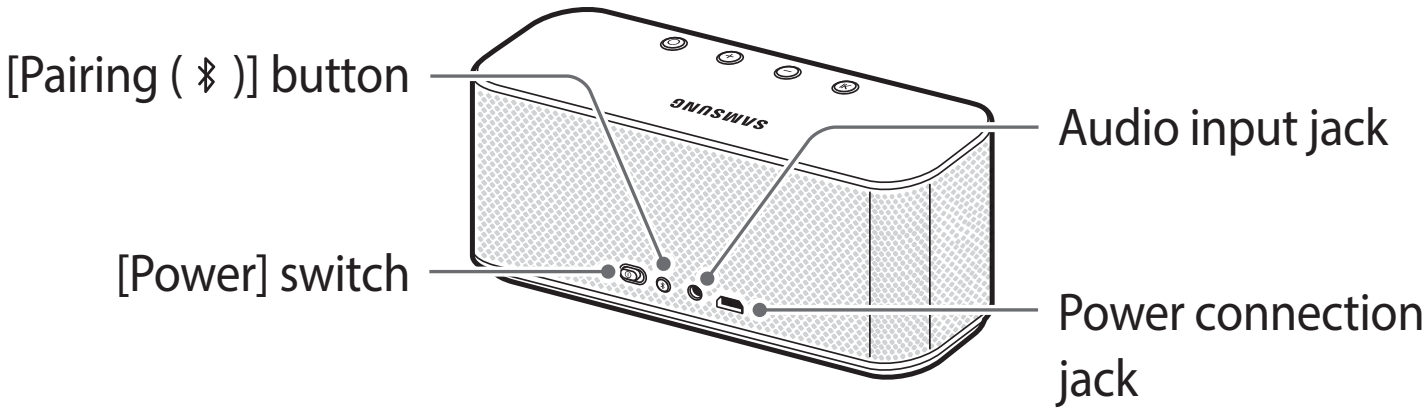
- Please read this manual before using the device to ensure safe and proper use.
- The illustrations in this user manual may differ from the actual device. Device specifications are subject to change without prior notice and this document may not have been updated to reflect these changes.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc. worldwide.

Device layout

Front



Back



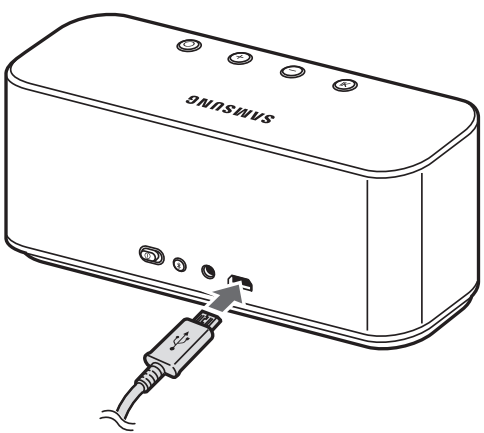
- Check the product box for the wireless speaker, charger (USB power adapter, USB cable), 3.5 mm audio cable, and user manual. The items supplied with the device and available accessories may vary by region.
- The status indicator is visible only when it is turned on.

Charging the device

This device has a built-in battery. Charge the battery completely before using the device for the first time or after it has not been used for an extended period.

Connect the charger to the Bluetooth speaker and plug the power cord into the power outlet.

Use only the battery charger supplied with the product. Using unapproved chargers may slow down the charging process or cause damage to the product.



- The status indicator turns red while the device is being charged. The status indicator turns blue when charging is complete.

- To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The device should remain close to the electric socket while charging.

- The socket-outlet shall be installed near the equipment and shall be easily accessible.

Charging time and standard run times (3,600 mAh)

Charging time	Approx. 2.5 hrs	
Standard run times	Call time	Approx. 15 hrs
	Play time	Approx. 15 hrs
	Standby time	Approx. 2,000 hrs

- Battery run time is based on results of tests performed with factory default settings.
- The battery charging time and run times may vary, depending on the usage environment.

Measuring the battery charge

Press and hold the [Talk] and [Volume (-)] buttons simultaneously. The status indicator flashes 4 times in different colours, according to the charge left in the battery.

Charge level	Indicator colour
More than 80 %	Blue
30–80 %	Purple
Less than 30 %	Red

Turning the device on or off

Slide the [Power] switch to turn the device on or off. When you turn on the device for the first time, it enters the Bluetooth pairing mode.

- When the device is turned on, the status indicator flashes blue 4 times.
- When the device is turned off, the status indicator turns blue and then flashes red before turning off.

Power on	
Power off	

Connecting to other devices

You can connect the wireless speaker to other Bluetooth-enabled devices, such as smartphones, tablets, or PCs. Also, if you have devices that support the near field communication (NFC) feature, you can control the Bluetooth feature to connect the devices to the wireless speaker.

When connecting for the first time, pair the wireless speaker with the other Bluetooth-enabled device. Keep the devices close to each other while pairing or using the wireless speaker.

Instructions for Bluetooth connection or Bluetooth connection via NFC may vary by device. Refer to the device's user manual for additional information.

Connecting via Bluetooth

1 Turn on the wireless speaker. Press and hold the [Pairing (⦚)] button for about 3 seconds.

- The wireless speaker enters the Bluetooth pairing mode and the status indicator turns on blue.

2 On the Bluetooth-enabled device, access the Bluetooth setup mode and search for Bluetooth devices.

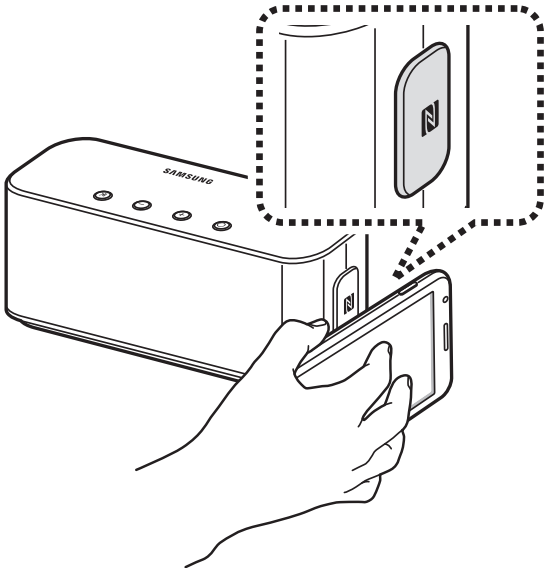
3 From the search results, select the product name.

- When pairing is complete, the wireless speaker appears as "Connected" in the device list.

Connecting via the NFC function

1 Enable the NFC feature on the other device.

2 Turn on the wireless speaker and bring the other device's NFC antenna close to the NFC antenna on the wireless speaker.



- If you are connecting a smartphone to the device, unlock the screen. The NFC feature may not work when the smartphone screen is locked.
- End the Bluetooth connection between the product and any other device first. The NFC function is not available while another device is connected to the Bluetooth speaker.

Ending the Bluetooth connection

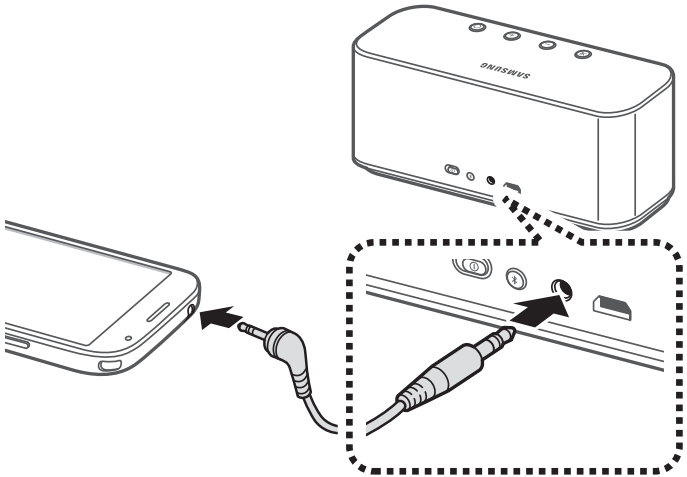
To disconnect the wireless speaker, turn it off or disable the Bluetooth functionality on the Bluetooth-enabled device.

You can also bring the NFC antennas together to end the Bluetooth connection between the devices.

Connecting via an audio cable

You can connect your smartphone or a media player to the wireless speaker with an audio cable.

End the Bluetooth connection between the product and any other device before making a connetion with the audio cable.



Using the wireless speaker

When the wireless speaker is connected to a Bluetooth or NFC-enabled device, you can play audio on the wireless speaker or use it as a speaker phone. While a device is connected to the Bluetooth speaker, you can press the [Talk] button to turn on the voice recognition feature of the connected device (if available).

Playing audio

Play audio from your smartphone, multimedia player, or PC.

- Adjust the volume with the [Volume (+)/(-)] buttons.
- A notification will sound when the speaker volume reaches its maximum value. If the sound is not loud enough even with the speaker volume set to maximum, adjust the volume of the connected device.

- Press the [Play/Stop] button to pause or resume playback.
- Press the [Play/Stop] button twice to skip to the next file.

- Some device may allow you to control only the volume.
- The audio cable connection allows you to control only the volume.

Receiving a call

If a smartphone is connected to the wireless speaker, you can press the [Talk] button to answer a call.

- Press and hold the [Talk] button to reject a call.
- Press the [Talk] button to end a call.
- Press the [Volume (+)/(-)] buttons to adjust the volume.
- Press the [Play/Stop] button to mute or unmute the microphone.
- Press and hold the [Talk] button to pause or resume a call.

If an incoming call is detected during a call, the indicator flashes blue 2 times and the ringtone will sound.

- Press the [Talk] button to end the current call and answer the incoming call.
- Press and hold the [Talk] button to hold the current call and answer the incoming call.
- Press and hold the [Talk] button to switch between calls.

Samsung Level

On the connected device, download the Samsung Level application from Google Play Store or Samsung Apps. Launch this application to use various functions.

- The Samsung Level application is compatible with Samsung mobile devices running Android operating system 4.2.2 or later. Depending on your device's specifications, a partially blank screen may appear or some functions may not work on your device.
- To use the application, ensure that the devices are connected via the Bluetooth feature.

Specifications and features

Dimensions (mm)	
Weight	
Transmission power	
Bluetooth frequency	
Bluetooth version	
Supported Bluetooth profile	
Wireless connection range	
NFC frequency	
Operating temperature	

The wireless connection range may vary, depending on the usage environment.

Safety information

This safety information contains content for mobile devices. Some content may be not applicable to your device. To prevent injury to yourself and others or damage to your device, read the safety information about your device before using the device.

Do not touch the power cord with wet hands or disconnect the charger by pulling the cord

Use manufacturer-approved batteries, chargers, accessories, and supplies

Do not drop or cause an impact to the device

Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers

Keep your device dry

Do not store your device in very hot or very cold areas. It is recommended to use your device at temperatures from 5 °C to 35 °C

Do not store your device near magnetic fields

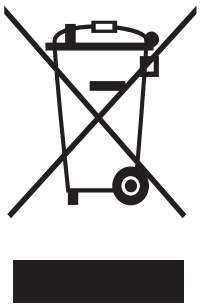
Do not disassemble, modify, or repair your device

Any changes or modifications to your device can void your manufacturer's warranty. If your device needs servicing, take your device to a Samsung Service Centre.

When cleaning your device, mind the following

- Wipe your device or charger with a towel or an eraser.
- Do not use chemicals or detergents. Doing so may discolour or corrode the outside the device or may result in electric shock or fire.

Correct disposal of this product



(Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste.

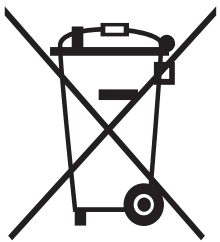
To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

This EEE is compliant with RoHS.

Correct disposal of batteries in this product



(Applicable in countries with separate collection systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66.

If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

SAMSUNG ELECTRONICS

Declaration of Conformity

Product details

For the following

Product : Samsung Level Box mini

Model(s) : EO-SG900

CE

Declaration & Applicable standards

[We hereby declare, that the product above is in compliance with the essential requirements of the R&TTE Directive (1999/5/EC) by application of:]

EN 301 489-1 V1.9.2

EN 301 489-3 V1.4.1

EN 301 489-17 V2.2.1

EN 55013:2001/A2 :2006

EN 55020:2007/A11:2011

EN 300 328 V1.8.1

EN 302 291-2 V1.1.1

EN 302 291-1 V1.1.1

EN 60950-1:2006+A1:2010+A11:2009+A12:2011

and the Directive (2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment [and the Eco-Design Directive (2009/125/EC) implemented by Regulations (EC) No 1275/2008]

Representative in the EU

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK

(YEAR TO BEGIN AFFIXING CE MARKING 2013)

4 November 2013

(Place and date of issue)

Joong-Hoon Choi / Lab. Manager

(Name and signature of authorised person)

* This is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.

FCC ID: A3LEO-SG900

FCC Part 15.19
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 Part 15.21
Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

RF Exposure Statement (2.1091)
FCC RF Radiation Exposure Statement: FCC RF Radiation Exposure Statement: This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

RF du FCC d'exposition aux radiations: Cet équipement est conforme à l'exposition de la FCC rayonnements RF limites établies pour un environnement non contrôlé. L’antenne pour ce transmetteur ne doit pas être même endroit avec d’autres émetteurs sauf conformément à la FCC procédures de produits Multi-émetteur.
Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps.

FCC Part 15.105 (B)

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.

Modifications not expressly approved by the manufacturer could void the user a uthority to operated the equipment under FCC rules.

IC: 649E-EOSG900

This device complies with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Industry Canada RF Radiation Exposure Statement
This equipment complies with Industry Canada RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

RF de l'Industrie Canada d'exposition aux radiations: Cet équipement est conforme à l'exposition de l'Industrie Canada rayonnements RF limites établies pour un
environnement non contrôlé. L’antenne pour ce transmetteur ne doit pas être meme endroit avec d’autres émetteurs sauf conformément à l'Industrie Canada procedures de produits Multi-émetteur.
Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et votre corps.