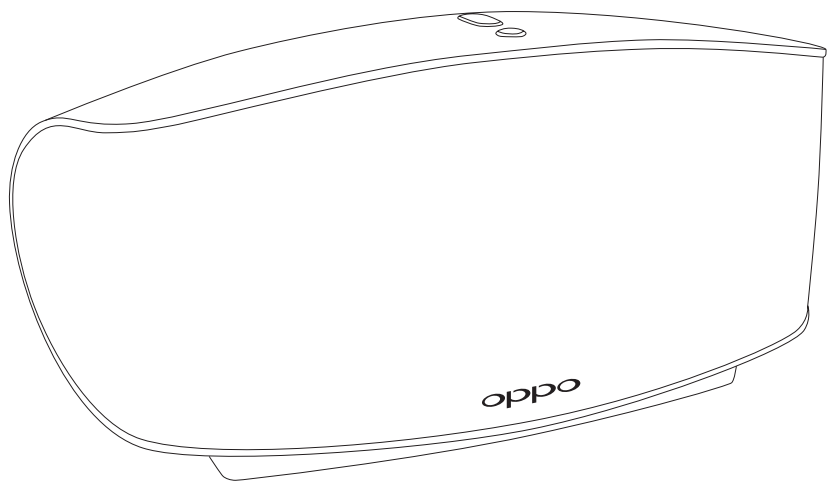


oppo



Sonica
User Manual

Introduction

OPPO Sonica is a Wi-Fi speaker designed with state of the art technology and features delivering unbeatable sound quality in a compact package. Its ability to be placed virtually anywhere you have a power outlet makes it perfect for high resolution, multi-room music streaming that anyone with a smartphone or tablet can easily use.

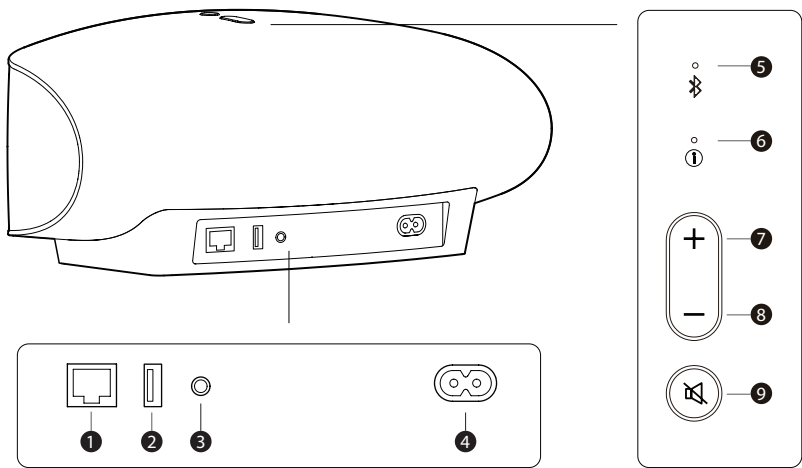
Sonica comes equipped with both Wi-Fi and Bluetooth capabilities, allowing you to enjoy the benefits of each of these technologies. With Wi-Fi, you get the benefit of controlling the speakers from anywhere in your home, higher quality sound, and the ability to stream to multiple speakers throughout your home. With Bluetooth, you have the convenience of a quick and simple connection for locations where Wi-Fi is not available.

Sonica is controlled via a dedicated app that can stream high resolution audio files up to 192 kHz / 24-bit from your mobile devices, USB drives, DLNA servers, or NAS drives. Sonica supports AirPlay and DLNA when connected via Wi-Fi or Ethernet, Bluetooth, and direct connection via a 3.5 mm analog input.

Sonica's lifelike and dynamic sound is unparalleled in its class. Its curved shape is purposefully designed for a wider sound field and its internal reinforcement ribs for maximum stability. Sonica's amplifiers are specially matched to each of the speaker drivers, and each driver is optimally integrated using a DSP chip to achieve the best sound balance.

Sonica also features bass radiators, which are unique for a product in this price category. The bass radiators work to cancel out unwanted vibrations, ensuring that Sonica does not move or shake when music is played at very high volumes. In addition, Sonica features multiple sound optimization presets that can be used to tune the speaker's sound for different room environments and listening preferences.

About Sonica



1. Ethernet LAN Port

2. USB Type A Input

3. AUX Input

4. Power Cord Connector
5. Bluetooth Status Indicator

6. Speaker Status Indicator

7. Volume Up

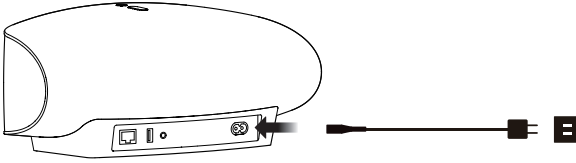
8. Volume Down

9. Mute

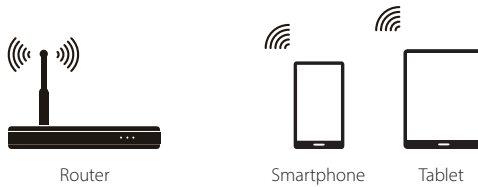
Speaker Status Indicator	Description of Speaker Status
Flashing Blue	Sonica is ready for you to set up its network connection. When connecting via Wi-Fi, you will need the password for your Wi-Fi network.
Flashing Orange	Sonica is connecting to the network. This will occur during initial configuration, after power-cycling, when adding another speaker to the network, or after a network interruption.
Flashing White	Sonica is updating the firmware.
Solid White	Sonica is connected to the network and ready to use.
Solid Orange	Mute is enabled, so there is no audio output.

Setting Up

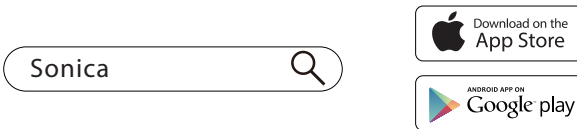
Step 1 Connect the included power cord into the Sonica speaker and plug it in to a power outlet.



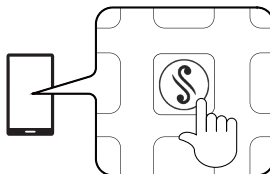
Step 2 Connect a smartphone or tablet to your network.



Step 3 Download the Sonica app from the App Store or Google Play Store using your smartphone or tablet.



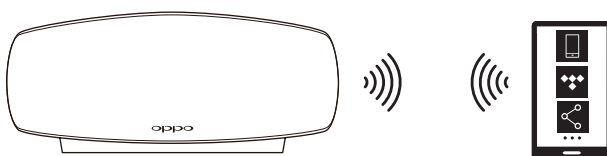
Step 4 Open the Sonica app and follow the in-app guide to begin the setup process.



Music Playback

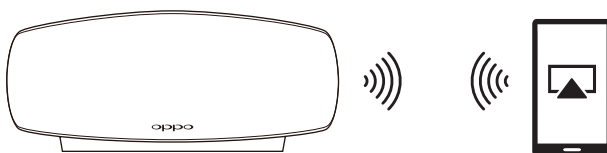
Playing Music from the Sonica App

Once the Sonica speaker is set up, use the Sonica app to play music stored on your mobile device, from a supported music streaming service (e.g. TIDAL), or from a media server on your home network.



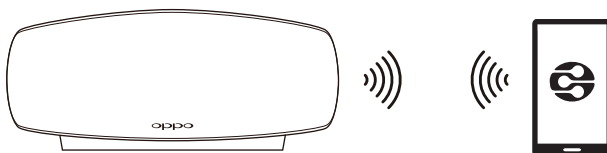
AirPlay

Ensure that your device is on the same network as Sonica. Start playing a song from your local music library or music streaming app on your iOS device, tap the AirPlay button in the iOS Control Center and select a Sonica speaker to stream to. AirPlay supports streaming to one speaker at a time.



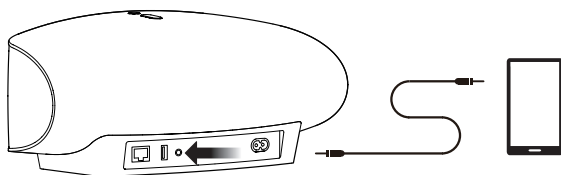
DLNA

Ensure that your device is on the same network as Sonica. Open an app that is DLNA compliant, start playing a song in the app and select a Sonica speaker to cast to. DLNA casting support will vary for different devices and apps.



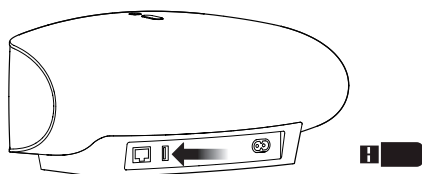
AUX

Connect a 3.5 mm stereo audio cable (not included) between the AUX Input connector of Sonica and your playback device.



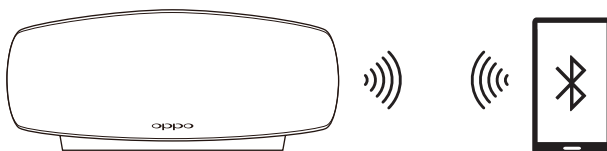
USB



You can transfer media files from your computer to a USB drive and play them through Sonica. Plug the USB drive into Sonica's USB port in order to browse music using the Sonica app.



Bluetooth

Enable Bluetooth on your device and then pair it with Sonica. Play music from your device either through its local library or other apps.



To pair Sonica to a device via Bluetooth, activate Sonica's pairing mode by pressing the  and  buttons on the speaker simultaneously or by setting **Pairing Mode** to **ON** under **Settings** within the Sonica app. When **Pairing Mode** is set to **ON**, the Bluetooth status indicator will flash white for two minutes and the speaker can be paired with a Bluetooth device. When Sonica is in pairing mode, enable Bluetooth on your device and pair it with Sonica; the Bluetooth status indicator will become solid white when it has been paired and connected successfully. Sonica will leave its pairing mode after two minutes if pairing is unsuccessful.

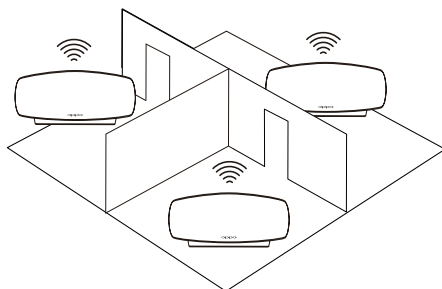
For devices that have already paired with Sonica, enable Bluetooth on your portable device and choose Sonica under paired devices to connect and start streaming.

Bluetooth Status Indicator	Description of Bluetooth Status
OFF	Pairing mode is off. Sonica is not visible to unpaired devices.
Flashing White	Sonica is in pairing mode.
Solid White	A Bluetooth device is connected.

Using Multiple Speakers

Multi-Room Expansion

By configuring the speakers into different groups, you are able to play the same music on multiple speakers simultaneously or different music on different speakers simultaneously.



Stereo Configuration

Enjoy stereo sound by choosing two of the same model Sonica speakers and configuring them to play as a stereo pair using the Sonica app.



Control with Multiple Devices

Sonica can be controlled by multiple devices simultaneously, whether it is your smartphone or tablet.



Additional Functions

Sound Optimization

For the best listening experience, Sonica includes a number of sound optimization presets that help to ensure that Sonica sounds great in any listening environment. Just answer a few questions about your room size and speaker location, and the Sonica app will recommend a suitable preset.

Indicator Lights



You can enable and disable the speaker status indicator, Bluetooth status indicator, and mood light in the Sonica app. The mood light has several display modes to choose from, and the mood light's color can be adjusted as well.

Sleep Timer

You can use the Sonica app to set a sleep timer to stop playback after a certain amount of time for each speaker or the entire group.

Troubleshooting

Reconfigure Network

If you have not yet configured Sonica and the speaker status indicator is not flashing blue, press the  and  buttons simultaneously to reset the speaker so that you can reconfigure its network connection.

Moving Sonica to a Different Network

If you move Sonica to a different Wi-Fi network, you will need to reconfigure its network settings. Please follow the **Reconfigure Network** procedure above.

For more information, please visit www.oppodigital.com/Sonica/help.

Upgrading the Firmware

Firmware is the system software that controls the features and functions of your Sonica Wi-Fi speaker. When you open Sonica app, it will automatically prompt you to upgrade if there is a new version available. For the best user experience, we strongly suggest upgrading the firmware from time to time.

There are two ways to upgrade the speaker's firmware:

- Via Network – Sonica will automatically download and install the upgrade through the Internet.
- Via USB – Sonica will install the upgrade from a connected USB drive. The firmware files and instructions can be found on OPPO Digital's website.


Specifications


Model Name	Sonica
Power Supply	100 V - 240 V ~ 50/60 Hz
Power Consumption	35 W / 6 W (Standby)
Size (mm)	301 (L) x 147 (W) x 135 (H)
Weight	2.4 kg (5.3 lb)
Wi-Fi Protocol	802.11.a/b/g/n/ac
Bluetooth Standard	Bluetooth 4.1
AUX Max Input	2 Vrms
Audio Formats	AAC, AIF, AIFC, AIFF, APE, FLAC, M4A, M4A (Apple Lossless) ALAC, MP2, OGG, WAV, WMA
Drivers	1 x 3.5" long displacement bass driver 2 x 3" balanced bass radiators 2 x 2.5" wideband drivers with Neodymium magnets
Operating Conditions	Temperature 5°C - 35°C Humidity 15% - 75% (No Condensation)
Wall Mount	Optional

Cautions



TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY. THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

 The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

 The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instruction in the literature accompanying the appliance.

RF Exposure Information and Statement

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC rules and RSS-247 of Industry Canada. 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.

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.

This Class B digital apparatus complies with Canadian ICES-003.


Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Important Safety Information

- 01 Read these instructions.
- 02 Keep these instructions.
- 03 Heed all warnings.
- 04 Follow all instructions.
- 05 Do not use this apparatus near water.
- 06 Clean only with dry cloth.
- 07 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 08 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 09 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched, especially at or near the plug, outlet, and the power input on the speaker
- 11 Only use attachments/accessories specified by the manufacturer. For wall mounting , please follow the installation manual.
- 12 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
- 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Warranty

U.S.A. and Canada

Your OPPO Sonica Wi-Fi Speaker is warranted by OPPO Digital, Inc. against defective workmanship or materials for one (1) year from the original date of purchase.

This limited warranty does not apply to the following: applications and uses for which this product was not intended; altered product or serial numbers; cosmetic or accidental damage; acts of nature; incorrect electrical line voltage, fluctuations and surges; failure to follow operating or maintenance instructions; normal wear and tear; products purchased or shipped outside of the U.S.A. and Canada.

OPPO Digital, Inc. will, at its option, repair or replace product with new or reconditioned parts or products. Replacement parts and products assume the remaining original warranty, or a ninety (90) day warranty, whichever is longer.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

OPPO Customer Service

Email: service@oppodigital.com

www.oppodigital.com

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