

SONOS[®] BOOST

Product Guide

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SONOS BOOST

The SONOS BOOST is an optional accessory you can purchase to unleash the full power of Sonos.

When Should I Use a BOOST?

- **To boost wireless performance.** If your WiFi network is already in high demand with streaming video, gaming, and web surfing, connect a BOOST to your router to establish a separate wireless network exclusively for your Sonos speakers.
- **To achieve rock solid coverage.** If you want to strengthen the wireless performance of your Sonos system, a BOOST provides three wireless antennae broadcasting 360-degree signals through walls and ceilings for flawless coverage even to the most remote room in your home.
- **To create theater-quality surround sound.** If you want to create an immersive surround sound experience that's easy to set up and control, connect a BOOST to your router and wirelessly connect a SUB and a pair of PLAY:1 or PLAY:3 speakers to your PLAYBAR home theater setup.



New to Sonos?

It takes just a few steps to get your Sonos system up and running (the steps below are fully explained in the QuickStart Guide packaged with your BOOST)—

- Connect a SONOS BOOST to your router using an Ethernet cable (supplied).
- Place other Sonos products in the rooms of your choice.
- Download a Sonos Controller App and then follow the on-screen prompts to set up Sonos.

Once you've set up your music system, you can add more Sonos products any time.

Adding to an existing Sonos system?

Sonos can be easily expanded room by room. If you are adding this BOOST to an existing Sonos music system, you can turn directly to "Adding to an Existing Sonos System" on page 3.

Your Home Network

To access Internet music services, Internet radio, and any digital music stored on your computer or Network-Attached Storage (NAS) device, your home network must meet the following requirements:

Network requirements

Note: Your network must have a high-speed Internet connection, as the Sonos system is designed to provide you with online software updates. Your Sonos system must be registered to receive these updates, so be sure to register during the setup process. We do not share your e-mail address with other companies.

- High-speed DSL/Cable modem, or fiber-to-the-home broadband connection for proper playback of Internet-based music services. (If your Internet service provider only offers Satellite Internet access, you may experience playback issues due to fluctuating download rates.)
- If your modem is not a modem/router combination and you want to take advantage of Sonos' automatic online updates, or stream music from an Internet-based music service, **you must install a router in your home network.** If you do not have a router, purchase and install one before proceeding. If you are going to use the Sonos Controller App on an Android™ smartphone, iPhone®, iPod Touch®, iPad® or other tablet, you will need a *wireless* router. Please visit our Web site at <http://faq.sonos.com/apps> for more information.
- Connect a SONOS BOOST to your router if:
 - You have a larger home where the WiFi performance isn't robust and you want to strengthen the wireless performance of your Sonos system.
 - Your WiFi network is already in high demand with streaming video and web surfing and you want to create a separate wireless network just for your Sonos speakers.
 - You want to wirelessly connect a SUB and/or a pair of PLAY:1 or PLAY:3 speakers to your PLAYBAR home theater setup.
- For best results, you should connect the computer or NAS drive that contains your personal music library collection to your home network router using an Ethernet cable.

System requirements

- Windows® XP SP3 and higher
- Macintosh® OS X 10.6 and higher
- Compatible with iPhone, iPod touch, and iPad devices running iOS 6.0 or later, certain features require higher versions of iOS
- Android: 2.1 and higher, certain features require higher versions of Android

Note: For the latest system requirements, including supported operating system versions, please visit our Web site at <http://faq.sonos.com/specs>.

Adding to an Existing Sonos System

Once you've got a Sonos system set up, you can easily add more Sonos speakers any time (up to 32 rooms).

Note: If you purchased a SONOS BOOST to replace a Sonos product that is currently attached to your router, be sure to add the BOOST to your Sonos system (see steps below) before unplugging and moving the originally wired Sonos speaker.

1. Attach the power adapter and plug in the SONOS BOOST.
2. Choose one of the following options:
 - Select **Add a BRIDGE or BOOST** from the **Manage** menu on a Mac or PC.
 - Select **Add a BRIDGE or BOOST** from the **Settings** menu on a handheld controller.

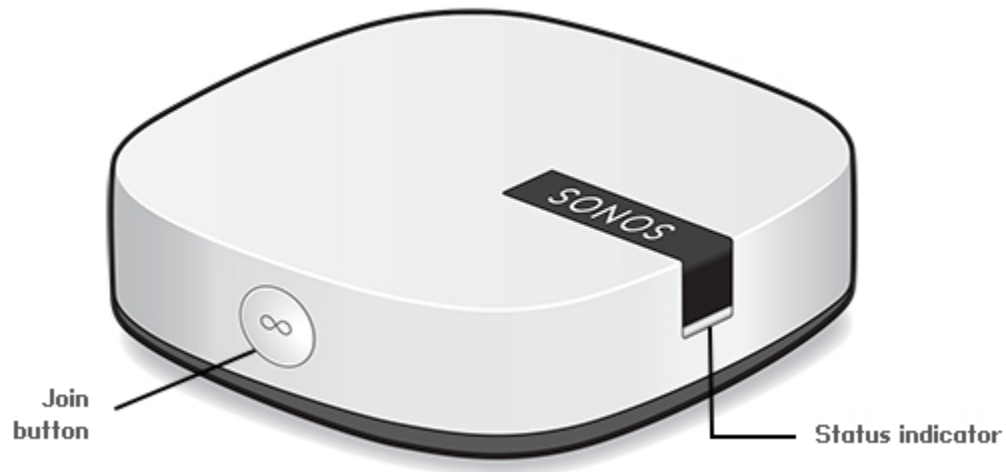
During the setup process, you will be prompted to press and release the **Join** button on the side of the SONOS BOOST. The indicator lights flash orange and white while the BOOST is connecting.

You may be prompted to update the rest of your Sonos system during this process.

A BOOST will not display on your **ROOMS** pane after it is set up. If you wish to change the settings for this product, choose one of the following:

- Using the Sonos Controller for PC: Select **Manage** -> **Settings** -> **BOOST Settings**.
- Using the Sonos Controller for Mac: Select **Sonos** -> **Preferences** -> **BOOST Settings**.
- Using a handheld Sonos controller: Select **Settings** -> **BOOST Settings**.

SONOS BOOST Front



Join button

Press the round **Join** button on the side of the unit to connect the BOOST to your Sonos system.

BOOST status indicator

- LED *Flashes white* when powering up; *flashes orange and white* when connecting to your Sonos system.
- LED *Solid white* when powered up and connected to your Sonos system (normal operation).
- *LED Flashes orange* when a fault condition is detected.

SONOS BOOST Back



Ethernet switch connectors (2)

Use an Ethernet cable to connect to a router, computer, or other network device.

AC power (mains) input

Use the supplied power adapter to connect to power outlet (using a third-party power cord will void your warranty). Be sure to use the proper power adapter for your country.

Wall Mounting

If desired, you can easily wall mount the SONOS BOOST.

1. Choose a location that's close to an electrical outlet (power cord length is 6 ft. / 1.8m), away from heat sources, hidden wiring, gas lines, etc.
2. Drive an American standard #6 round head screw (metric, M3.5 round head screw) into the wall, leaving a gap between the wall and the screw head (approximately 0.13 in / 3.3mm).

Note: Pan head screws will also work.

3. Place the BOOST on the wall and slide straight down, allowing the screw head to slip behind the smaller end of the keyhole slot on the back of the BOOST.

Basic Troubleshooting

Warning: Under no circumstances should the product be repaired by anyone other than an authorized Sonos repair center, as this will invalidate the warranty. Please contact Sonos Customer Support for more information. Do not open the system as there is a risk of electric shock.

BOOST not detected during setup

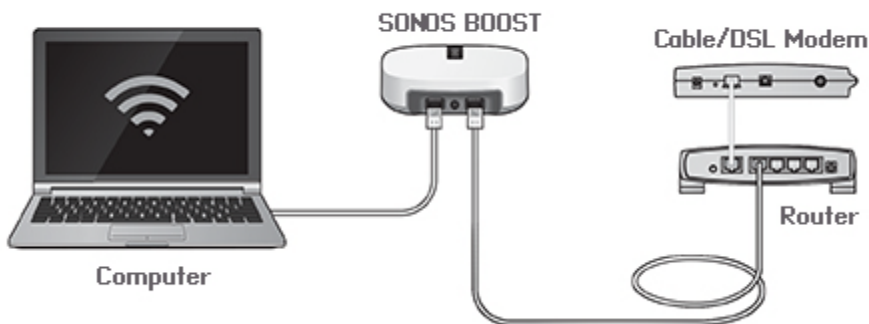
- Did you allow Sonos to check for updates? The SONOS BOOST requires software version 5.1 or later.
- If your software version is current, a network or a firewall issue may be preventing the BOOST from connecting to your Sonos system. **If the BOOST is connected to your router**, you can try the steps below to resolve this issue. If you are still experiencing problems, please contact the Sonos Customer Care team and we'll be happy to help.

- **Check the firewall**

If you are setting up your Sonos system using a Mac or PC, firewall software installed on the computer may be blocking the ports that Sonos uses to operate. First, disable all your firewalls and try to connect again. If this resolves the problem, you should configure your firewall to work with the Sonos Controller app. Please go to our Web site at <http://faq.sonos.com/firewall> for additional information. If this does not resolve the problem, you can try the step below.

- **Check the router**

You can bypass your router's switch to determine whether there are any router configuration issues by connecting Sonos as depicted in the following illustration (note that the BOOST and the computer still have Internet access in this configuration):



- Be sure that your cable/DSL modem is connected to the router's WAN (Internet) port.
- Temporarily remove any other components that are wired to your network.
- Connect an Ethernet cable from the computer directly to the back of the BOOST, and then connect another Ethernet cable from the BOOST directly to one of the LAN ports on your router.

- When you make a change to your network configuration, you may need to power cycle the BOOST by unplugging the power cord, and then plugging it back in.
- If you are not using a router, you can visit our Web site at <http://faq.sonos.com/norouter> for more information.

Not all rooms are visible

You are probably experiencing wireless interference. Change the wireless channel your Sonos system is operating on by following the steps below.

- Using a handheld Sonos controller: Touch **Settings** -> **Advanced Settings**, and then **Wireless Channel**. Choose another wireless channel from the list.
- Using the Sonos Controller for PC: Select **Settings** -> **Advanced** from the **Manage** menu, and then select another wireless channel.
- Using the Sonos Controller for Mac: Select **Preferences** -> **Advanced** from the **Sonos** menu, and then select another wireless channel.

It may take several seconds for the switch to take effect. If you have music playing, a short music dropout may occur during the wireless channel change.

Important Safety Information

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry soft cloth. Household cleaners or solvents can damage the finish on your Sonos components.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
8. Protect the power cable from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to Sonos qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cable 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.
12. The Mains plug should be readily available to disconnect the equipment.
13. **Warning:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
14. Do not expose apparatus to dripping or splashing and do not place objects filled with liquids, such as vases, on the apparatus.

Specifications

Feature	Description
Ethernet Connection	2-port switch, 10/100 Mbps, auto MDI/MDIX
Network Bridging	2-port switch allows Ethernet devices to connect through SonosNet™ <ul style="list-style-type: none"> • Easy Internet connectivity for other products in the house - SonosNet can stream any data in between its nodes. A BOOST has two Ethernet jacks on the back to bring standard Internet connectivity to your set-top box, PVR, PC, Game Console or NAS drive. • Extend the range of the Sonos system - stream music wirelessly to a remote location by placing a BOOST in between a Sonos component and the rest of the Sonos system. • Expand the wireless reach of the controller- improve Sonos controller access to SonosNet by placing a BOOST in areas where your wireless coverage doesn't reach. Ideal for retrofits, where all Sonos products might be in one location instead of being placed throughout the home.
Wireless Connectivity	SonosNet 2.0, a secure AES encrypted, peer-to-peer wireless mesh network
Internet Connectivity	Internet connection required for system-wide access to Internet radio stations, online music services and software updates. (DSL, cable modem or LAN-based high-speed Internet connection required.) Internet functionality may require payment of separate fee to a service provider; local and/or long distance telephone charges may apply.
Join Button	Automatic wired or wireless setup of Sonos system
Front Panel Lights	BOOST status
Power Supply	Slim external power adapter, Output: DC 5V, 2A
Dimensions (H x W x D)	1.3" x 4.5" x 4.5"; (33 x 115 x 115 mm)
Weight	0.42 lbs (.191kg)
Recommended Mounting Screw	American standard #6 round head screw; Metric M3.5 round head screw
Operating Temperature	32°F to 104°F (0°C to 40°C)
Finish	White/high quality polycarbonate material

* Specifications subject to change without notice.