GENERAL PRODUCT INFORMATION

What are the main benefits of the Bose Music Amplifier?

The Bose Music Amplifier helps deliver powerful sound in and around the home, as the amplifier can power two pairs of passive speakers, at 125 watts/channel, ensuring high quality Bose sound. The Bose Music Amplifier supports listening to several different content sources:

a) Streaming connectivity via Wi-Fi® and Bose Music, Airplay, Chromecast, Spotify Connect;

b) *Bluetooth*® connectivity
c) Analog line input;

d) Optical input.

e) Syncs with compatible Bose Music Wi-Fi® enabled speakers for multi-room listening.

All key features, in order of priority:

1. Powers up to two pairs of passive speakers – 2 x 125W output power
2. Content streaming via Wi-Fi®, *Bluetooth*®, analog and optical line input. Apple Airplay, Spotify Connect, and Chromecast built-in
3. Connect with other Bose Music Wi-Fi enabled products with SimpleSync™

4. EQ control for select Bose speakers such as the 251 outdoor speakers and 791 in-ceiling speakers
5. Wired 3.5mm analog bass module output
6. Suitable for rack mounting and stacked installations
7. Daisy-chain multiple amps together
8. WiFi and Ethernet connectivity
9. Stereo and Mono settings
10. Elegant design with glass top

How many speakers can the Bose Music Amplifier power?

The Bose Music Amplifier can simultaneously run up to two pairs of passive speakers. This includes: bookshelf, floor-standing, in-ceiling, in-wall, or outdoor – and can be either Bose or non-Bose speakers. They can also connect via traditional speaker wires. Any speaker rated at 4 ohms or higher is compatible. When running two pairs of speakers, we recommend using speakers rated no less than 8 ohms.

Which speakers work with the Bose Music Amplifier?

Most passive speakers from Bose will work with the Bose Music Amplifier. This includes:

1. 151 SE environmental speakers,

2. 251 environmental speakers,

3. Free Space 51 environmental speakers,

4. 161 speaker system,

5. 201 Direct/Reflecting speaker system,

6. 301 Direct/Reflecting speaker system,

7. Acoustimass 3 and Acoustimass 5 stereo speaker systems,

8. Virtually Invisible 591 in-ceiling speakers,

9. Virtually Invisible 691 in-wall speakers,

10. Virtually Invisible 791 in-ceiling speakers,

11. Virtually Invisible 891 in-wall speakers.

The Bose 901 speakers are active speakers and therefore will not work with the Bose Music Amplifier.

The Bose Music Amplifier also works with passive speakers from other manufacturers that have a minimum of 4 ohms impedance.

Does the Bose Music Amplifier work better with certain Bose speakers??

Yes. Bose has many passive speakers in the market that can connect to the Bose Music Amplifier. By 2022, Bose will have discontinued selling all passive speakers except for the Bose 251® environmental (outdoor) speakers and the Bose Virtually Invisible® 791 in-ceiling speakers II. The Bose Music Amplifier offers custom EQs for these two sets of speakers. This means when paired with the Bose Music Amplifier, these two speakers deliver clearer, more balanced sound. Over time, additional Bose EQs may be added.

Can one Bose Music Amplifier power two zones / rooms?

Each Bose Amplifier is considered a single zone. And each amp can have up to two pairs of speakers connected to it. Those two pairs of speakers would be considered one zone and will always power on and play simultaneously.

If two pairs of passive speakers are connected to the Bose Music Amplifier, do they all need to play at the same time?

Yes. We also recommend that if two pairs of speakers are connected, that they be the same type of speaker. Both pairs will get the same EQ applied.

Is the Bose Music Amplifier Wi-Fi® and Ethernet enabled?

Yes. The Bose Music Amplifier has both Wi-Fi® and Ethernet capability. Once the passive speakers are connected to the amp via wire output, you can control them with the Bose Music app connected to your network. Or you can stream content using *Bluetooth*®, Apple Airplay, cast or even a wired connection – optical or analog.

Does the Bose Music Amplifier have *Bluetooth*® technology built in?

Yes. *Bluetooth*® technology allows you to stream audio from any source (like YouTube) directly to the amplifier.
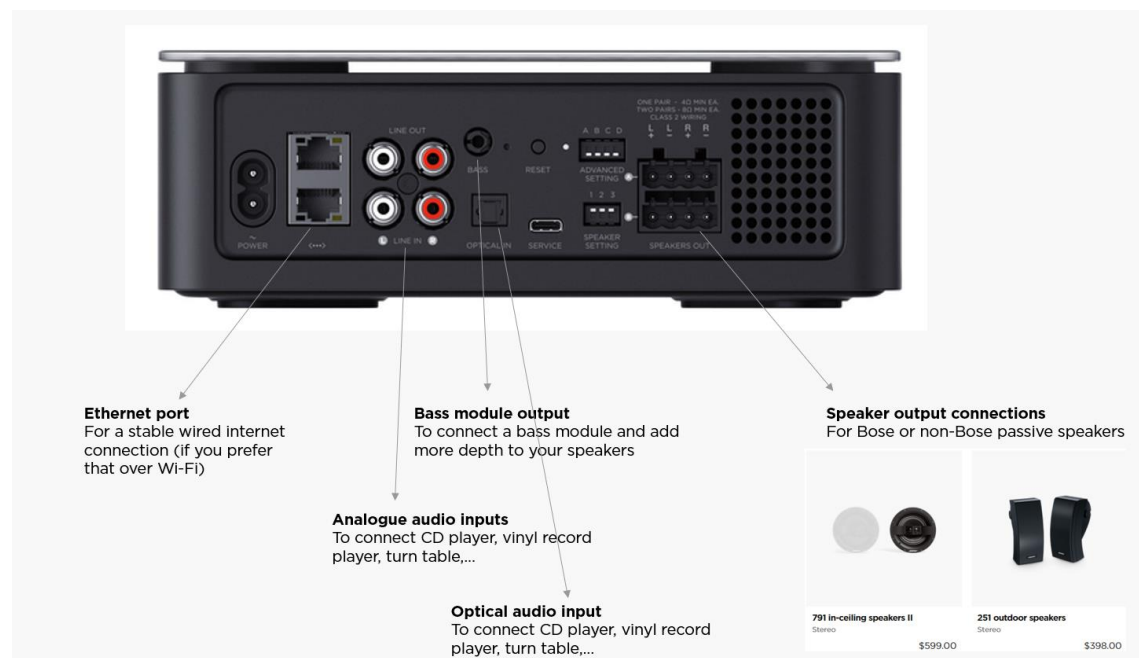
What's the difference between playing music on the Bose Music Amplifier via Bluetooth® vs Wi-Fi®?

1. When your device is the source via *Bluetooth*®, music can be interrupted as you receive notifications. When you use Bose Music Amplifier via Wi-Fi®, the cloud is the source, so your music will go uninterrupted as you receive notifications.

2. When your device is the source via *Bluetooth*®, you must stay within 30 feet of the amp and potentially avoid walls. With the Bose Music Amplifier over Wi-Fi®, you can move freely and your music will continue to stream.

What inputs/outputs does the Bose Music Amplifier have?

Inputs: Power, Ethernet, Analog, Optical, USB (Service only)

Outputs: Ethernet, Analog, Bass, Two sets of Speakers

Ethernet port
For a stable wired internet connection (if you prefer that over Wi-Fi)

Bass module output
To connect a bass module and add more depth to your speakers

Analogue audio inputs
To connect CD player, vinyl record player, turn table,...

Optical audio input
To connect CD player, vinyl record player, turn table,...

Speaker output connections
For Bose or non-Bose passive speakers

791 in-ceiling speakers II
Stereo $599.00

251 outdoor speakers
Stereo $398.00

Does the Bose Music Amplifier have HDMI?

No.

What are the approximate dimensions of the Bose Music Amplifier?

Approximately 8.75" x 8.75" x 2.75".

What color is available for the Bose Music Amplifier?

Black - a sleek, elegant design with a tempered glass top

How do you control the Bose Music Amplifier?

You control the amplifier with the free Bose Music app on your mobile device. Use the app to access the built-in music services, including Spotify, Amazon Music, Pandora, TuneIn, Deezer, iHeart Radio, SiriusXM. Use the app to browse music and play your favorite artists, songs, and playlists. You can also create radio stations, discover new music, and set your favorite music as presets. Or you can use the app to connect with other Bose Music Wi-Fi enabled speakers and soundbars, or to pair your amplifier with select Bose Bluetooth speakers and headphones. The Bose Music app is compatible with iOS, and Android™.

Does the Bose Music Amplifier allow for voice control?

No. But if you want to use voice commands to get music (or VPA responses), you can connect a 3rd party Virtual Personal Assistant speaker (like an Echo Dot or Google Home Mini or other Bose smart speaker/soundbar), to the Bose Music Amplifier.

Why doesn't the Bose Music Amplifier have the term "smart" in it like other Bose smart speakers/soundbars?

While the Bose Music Amplifier is Wi-Fi® enabled, it does not have built-in VPA. Therefore it doesn't include the term "smart" in the name.

How can I do multi-room grouping with the Bose Music Amplifier using the Bose Music app?

Multi-room grouping is the grouping of two or more Wi-Fi-enabled Bose speakers and/or soundbars, via the Bose Music app. Add another Bose smart speaker and/or smart soundbar to your home anytime to sync with the Bose Music Amplifier and hear the same content everywhere, or different content in different rooms.

Compatible Bose products are:

- Bose Smart Speakers 300, 450, and 500
- Bose Portable Smart Speaker
- Bose Smart Soundbars 300, 500, 600, 700, and 900, Smart Soundbar 300 Club bundle

NOTE: you cannot play synchronized multi-room content with older Bose SoundTouch products or products from other manufacturers (including Amazon and Google) using

the Bose Music app. This type of cross-speaker streaming is only available through Apple AirPlay 2.

How can I connect another Bose Bluetooth® speaker/soundbar or headphone to the Bose Music Amplifier using Bose SimpleSync™?

With SimpleSync™ technology you can also pair the Bose Music Amplifier with a Bose Bluetooth® speaker, and for example, listen to the same music on your outdoor speaker as on your in-ceiling speakers in the living room.

Or you can even pair the amp with compatible Bose headphones for a personal listening experience. Once synced, use the app to silence your passive speakers and instead enjoy listening to a CD or vinyl record on your headphones.

The Bose Music Amp acts as the "parent" device, or the initial source of the content. Through the Bose Music app you can then group your amp with a compatible Bose *Bluetooth®* speaker or headphone by establishing a connection from the amp to the *Bluetooth®* device. Your two products must remain within 30 feet of each other to stay connected. Walls and construction materials can sometimes affect connection.

Compatible products: *Bluetooth®* Bose Speakers (Soundlink Micro, Flex, Revolve/+) and Bluetooth® Bose Headphones (QuietComfort 35, QuietComfort 45, Noise Cancelling 700). See this link for the complete list.

What content can I listen to via Bose Music Amplifier?

You can listen to different types of content in different ways:

Bose Music app. The Bose Music app is a central place to browse, play, and manage integrated music services (Spotify, Pandora®, Deezer, TuneIn, iHeartRadio™, and Amazon Music). Once music has been initiated from the Bose Music app (or other sources like Apple AirPlay 2, or Spotify Connect), the presence of the mobile device is no longer needed for music playback, unlike with *Bluetooth®* speakers. The Bose Music app works on phones and tablets running iOS (version 10.3.3 and above) or Android (version 5.1 and above).

Music streaming services. Whether or not they are integrated in the Bose Music app, you can stream music from a music streaming service, using Chromecast built-in, Apple AirPlay 2, or Spotify Connect

Bluetooth®. Pair your mobile device with the Bose Music Amplifier through *Bluetooth®* to listen to content from your mobile device. Pair your mobile device to the amplifier using the Bose Music app. Or put the amp into pairing mode by pressing and holding the Bluetooth button on the front of the amp and then selecting the Bose Music amp from the Bluetooth settings menu on your mobile device.

Analog RCA input and optical input. Connect any type of external content source to the Bose Music Amplifier using the Analog RCA or optical input, like: CD player, vinyl record player, television,...

Can multiple Bose Music Amplifiers be installed in a rack?

Yes. It is possible to install multiple Bose Music Amplifiers in a rack with other equipment. Please refer to the owner's guide for appropriate spacing.

Can Bose Music Amplifiers be wall mounted?

Yes. The Bose Music Amplifier comes with a bracket that allows you to wall or rack mount the amp. Check the owner's guide for mounting.

Can the output of the Bose Music Amp be set to mono instead of stereo?

Yes. This setting is potentially useful where stereo performance may not be feasible. For example, speakers that are spread far apart in a large area or outdoors.

Can the Bose Music Amplifier be used outdoors?

No. The Bose Music Amplifier is neither designed for nor protected from placement that may expose it to rain, condensation, ice, salt water, extreme heat, or other weather conditions. It can be used with outdoor speakers but must be placed indoors.

How do I setup the Bose Music Amplifier?

The first step for setup is to download the Bose Music app for Apple or Android. Then follow the step-by-step instructions.

Can I control the bass and treble?

Yes. Both can be controlled in the Bose Music app.

Can I set presets on the Bose Music Amplifier?

Yes. You can set playlist or radio station presets in the Bose Music app.

Does the Bose Music Amplifier have a headphone output?

No. However, using Bose SimpleSync™ technology, you can wirelessly pair the amp with compatible Bose headphones for synchronized sound with separate volume levels — which means you can lower or mute your amp/speakers while keeping your headphones louder. This connection is restricted to one amp and one pair of headphones at one time.

For a list of compatible products please visit:
https://www.bose.com/en_us/support/article/using-groups.html

Does the Bose Music Amplifier have NFC technology for Bluetooth® pairing?
No.

What accessory speakers are available for the Bose Music Amplifier?
If you want to add deeper bass to your speakers, you can connect a bass module (Bose Bass Module 700 or 500) via a standard 3.5 mm stereo cable to the "bass" connector on the back of the amplifier. The bass modules cannot be wirelessly connected to the amplifier.

Can I connect two wireless bass modules to my amplifier?
No. Only one wired bass module may be connected to the amplifier.

Can I wirelessly connect the optional Bose Bass Module?
No.

How do I update the product software?
The product system software will be updated automatically as long as you are connected to your network via Wi-Fi® or Ethernet.

Can multiple amps be daisy-chained together?
Yes. The first amp is set up as a "main" amp and then subsequent amps can be connected as "supplemental" amps using the analog Line-In/Line-Out connectors on the back of the amp. Only the "main" amp will show up in the app, but it will control all of the downstream "supplemental" amps and play the same content.

Can the Bose Music Amplifier play USB audio via the USB connector on the rear of the amp?
No. The USB connector is for Service purposes only.

Can I set the Line Output to be Variable or Fixed?
Yes. Depending on how you plan to use your main and supplemental amps, you can change the line output to either variable or fixed via the DIP switches on the rear of the product. Set it to "variable" to use the Bose Music app to control the volume. When the line out is set to "fixed" you cannot control the volume via the Bose Music app and must have another way to control volume.

How do I set the special EQs for the Bose 251 and 791 speakers?

There are DIP switches labelled "Speaker Settings" on the rear of the amplifier for selecting the EQ. Check the owner's guide for details.