



The Russound Difference

Since 1967, Russound has been building advanced audio products designed to bring exceptional sound into the home. By specializing in professionally installed audio systems, Russound has gained extensive insight into building some of the best audio amplifiers and audio distribution systems available on the market today. Russound products have been recommended and supported by audio / video integration companies, home theater professionals, home builders, interior designers and architects throughout the USA and more than 80 countries around the world. Russound has used the knowledge gained from our residential and commercial installations to craft these new streaming products to enable high quality audio to be streamed anywhere in the home. The features, controls and performance built into our streaming products make them the audio professional's first choice when recommending streaming solutions for clients.

Overview

The two new products in the MBX family are dedicated to wireless streaming. The MBX-AMP is a full-featured streaming audio player with a built-in amplifier; the MBX-PRE is a preamp-only (non-amplified) version. These multi-function products have been designed with two key customer needs in mind:

1.) Flat screen TVs are amazingly thin, but the built-in speakers provide poor sound quality. You can greatly improve the audio performance by connecting your TV to an MBX-AMP. The small form factor of the MBX-AMP makes it easy to locate within the room for a clean, uncluttered installation. The slim design SLM-1 IR Receiver is included in the box. We're the only similar product that has anything like this.

2.) MP3 files, streaming services— consumers have virtually unlimited content available via their mobile devices. The wireless streaming abilities of the new MBX products make them ideal to add the convenience of wireless and the quality of Russound entertainment to consumers' listening pleasure.

These new streaming MBX products give you the flexibility and reliability you need to satisfy the needs of your clientele. And they deliver high-quality music performance that today's customers demand.

And now with the ability to take voice commands from Amazon's Alexa and Google Home, these new streaming products are a welcome addition to any customer's home entertainment functionality with simple, intuitive Voice Control.

Key MBX-AMP Features



The MBX-AMP was designed with input from installers like you to create a professional quality streamer with a high-performance amplifier that can be added to any audio system. Their suggestions included connection flexibility, source expandability, and control capabilities to make your lives easier and your customers happier.

Here are the key features:

The MBX-AMP works well with any Russound SMZ-Series or MCA-Series controller as a fully integrated Russound source. It also works just as well with any other amplifier or receiver for maximum component flexibility.

The MBX-AMP also provides for wireless connectivity via Wi-Fi and Bluetooth ® as a Bluetooth audio source in addition to the wired ethernet connection.

The MBX-AMP versatility is furthered by its ability to connect any external audio source easily, via either the analog or digital inputs and share that source to other MBX products around the home. Up to 2 sources can be connected (one digital, one analog).

The MBX-AMP can be added to the home network easily via wired or Wi-Fi connection.

For those that wish to play content from an external USB drive, there is a convenient USB port for music on flash drives or USB hard drives.

Key MBX-AMP Features (continued)

The built-in 12V trigger enables you to activate an external amplifier with ease.

One of the benefits of the MBX-AMP is that it lets you easily add streaming audio, app control and Voice Controllable audio to any system.

And of course, with the current popularity of voice control, the new MBX-AMP is Voice Compatible with Amazon Alexa and Google Home due to its advanced Chromecast built-in features.

With a larger array of great entertainment sources than ever before, the MBX-AMP provides ready access to Spotify, Pandora, SiriusXM, TuneIn, vTuner, Deezer, Tidal, and Napster, and any other service using Apple AirPlay™ or any app that supports Google Cast like iHeart Radio, Google Play Music, YouTube Music, etc.

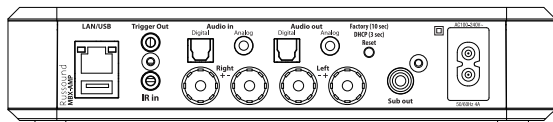


More user-friendly than ever, the MBX-AMP has front panel controls that are easily accessible and provide fingertip control of the most popular features. One feature that makes the MBX-AMP more user-friendly is the ability to have instant access on the front panel to play up to two “favorites”. You can easily store the currently playing selection as a new “favorite”. And, of course, the Volume Control is right on the front panel for fingertip management of the overall volume.

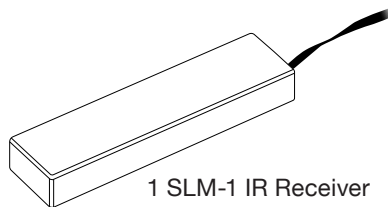
Another customer-friendly control addition is the One Touch to Music. Just hit “Play” and the MBX-AMP instantly starts the last-played musical selection. No more fumbling around to get the music playing.

The MBX-AMP is a dream to connect to Bluetooth because the pairing is quick and readily accessible.

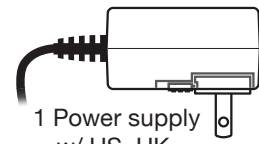
Included in the MBX-AMP Box



1 MBX-AMP Streaming Audio Player



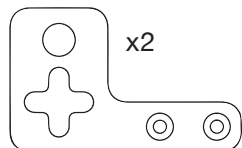
1 SLM-1 IR Receiver



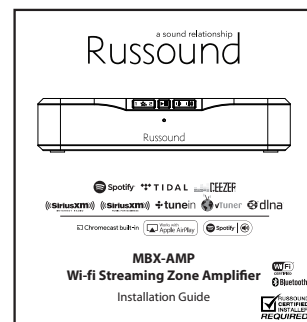
1 Power supply w/ US, UK, EU AUS plug adapters



x4 Non-marking rubber feet



x2 Wall-Mount brackets with screws



Instruction Manual

Product Specifications

Frequency Response	20Hz to 20KHz
Speaker Output	50 Watts Per Channel @ 8 ohms, 70 watts @ 4 ohms
Audio Outputs	Analog – Stereo Audio RCA Digital Optical Subwoofer Out
Line Audio Output	2V rms
Audio Inputs	3.5mm Analog Stereo Audio Digital Optical USB2.0 Media Playback
Communication Ports	Ethernet RJ45 10/100 BaseT
Wi-Fi	802.11ac, dual band
Bluetooth Audio Support	Yes
Trigger Output	12vDC @100mA
Music File Formats	MP3 (CBR, VBR), WAV (8, 16-bit), OGG Vorbis, FLAC (8, 16-bit). AAC, AAC+ (supports up to 24-bit/192 kHz)
Power Requirements	100-240V~50/60Hz, 4A
Product Dimensions	8.25"W x 7"D x 1.75"H / 21cm W x 17.8cm D x 4.5cm H
Product Weight:	1.5 lb / 0.68 kg

The Story Behind Russound **The Russound Difference from Design to Installation**



About Russound

Russound was founded in 1967 in Newmarket, NH. Russound was one of the first companies to embrace multiroom audio and became a leader in the custom installation channel.

Over the decades, Russound has sold millions of volume controls and our speaker selectors, amplifiers and multiroom distributed audio systems have become the industry standard. With systems that scale up to homes as large as 48 independent zones of audio, Russound has products that are sure to meet any installation need. While many of Russound's products are hidden from view, our award-winning user interfaces provide elegant, intuitive control options for homeowners to easily access their favorite music from anywhere in their home.

Throughout its rich history, Russound has received many industry awards for product design and has patented several key technologies for the custom installation field. While not a famous brand name to the typical consumer, Russound is one of the best known and trusted brands among audio installation specialists around the world.

The Russound website at www.russound.com has all of the core consumer-level information about our key products, while our registered dealers have additional access to installation manuals, tech tips, white papers, product imagery, and system wiring diagrams that are of use to any installation professional.