

McIntosh®

MB25 BLUETOOTH TRANSCEIVER



McIntosh[®]

SINCE 1949

Sound is not just the DNA of McIntosh, it is the heartbeat that resonates within every product we bring to life, connecting music lovers to the soul-stirring power of sound. Join us on a journey to elevate your sound experience.





BRIDGING THE GAP BETWEEN STREAMING CONVENIENCE AND AUDIO EXCELLENCE

Streaming music directly from your phone to your home audio system via Bluetooth® offers unparalleled convenience. However, many Bluetooth-enabled sound systems lack the premium sound quality necessary to truly honor your prized music collection.

Enter the MB25 Bluetooth Transceiver, a game-changing solution designed to bridge the gap between convenience and audio excellence.

MB25 Bluetooth Transceiver can be used to add to Bluetooth streaming to many vintage audio products including this McIntosh MA6100 Integrated Amplifier from the 1970s.



AUDIOPHILE GRADE BLUETOOTH STREAMING

The MB25 Bluetooth Transceiver is a sophisticated solution tailored for discerning audio enthusiasts to seamlessly integrate Bluetooth streaming capabilities into a McIntosh or non-McIntosh high-end home audio system from any era. Whether you have owned a vintage stereo system for many decades, or have a newer system, the MB25 elevates your audio experience by modernizing your setup. Crafted to the highest standards of performance, the compact MB25 transforms your audio system into a versatile hub for enjoying digital music from your smartphone, cloud accounts, and preferred streaming services.

Designed as a compact, standalone unit with a relatively small footprint, the MB25 requires no third-party apps for operation, ensuring a hassle-free experience. Functioning as a transmitter/receiver, it boasts Class 1 Bluetooth technology, delivering unparalleled connectivity with audio equipment lacking Bluetooth compatibility. With a transmission range of up to 150 feet (45.7 meters)¹ and enhanced by an external antenna, the MB25 guarantees optimal performance for both transmitting and receiving audio signals.



HELPFUL SIGNAL INFORMATION

The successor to the popular MB20, the MB25 retains all the MB20 features while introducing enhancements for an elevated user experience. Notable among its upgrades is an illuminated front glass panel that provides insights into audio signal rates and connection types.

The MB25 also offers the flexibility to select the desired input in transmit mode, giving you greater control over your audio experience. Finally, Power Control has been added so it can be easily turned on and off with the rest of your system.



ABUNDANT CONNECTIVITY

Remarkably versatile, the MB25 features an array of inputs and outputs to allow for diverse system configurations. Analog connectivity options include both balanced and unbalanced stereo inputs and outputs.

For digitally connecting it to your system, such as for use with an outboard Digital-to-Analog Converter (DAC), it has both coaxial and optical inputs and outputs.²



BLUETOOTH 5.0 TECHNOLOGY

Leveraging Bluetooth 5.0 technology, the MB25 supports high-fidelity codecs such as Advanced Audio Coding (AAC) and Qualcomm® aptX™ HD, ensuring uncompromised audio reproduction.

Equipped with a high-performance 32-bit DAC for receiver mode and a premium Analog-to-Digital Converter (ADC) for transmitter mode, the MB25 maintains uncompromising sound quality and signal integrity.



ULTIMATE CONVENIENCE: RECEIVE OR TRANSMIT

As a transceiver, the MB25 can function as either a Bluetooth Receiver or Transmitter (but not both at the same time). Simply set the switch on the back panel to the proper setting for the desired usage. In Receiver mode, you can stream audio from compatible Bluetooth devices to the MB25, and then use the variety of output connections to play the audio through your sound system. Alternatively, in Transmitter mode, you can stream the music from physical media sources, such as CDs or vinyl records, to Bluetooth-enabled headphones or speakers.

For multi-system integration within the home, the MB25 offers a convenient solution to enable wireless audio distribution between systems with ease by simply connecting an MB25 to each system.¹ If you already have an MB20, then it can be used in conjunction with an MB25 to achieve this multi-room, multi-system configuration.

In Receiver mode there will be a blue LED above the Pair button, while it will be green in Transmitter mode.



Encased in a sleek, custom aluminum chassis with a black glass front panel with illuminated logo, the MB25 exudes sophistication. Designed for seamless integration with both McIntosh and non-McIntosh systems, the MB25 includes a wall mount power supply with adapters for global compatibility.³

For further details, please consult your authorized McIntosh dealer.

Footnotes:

1. The MB25 is a Bluetooth Class 1 device. The actual range of Bluetooth Class 1 technology may be affected by physical obstacles as well as the performance of devices with which the MB25 is intended to connect, particularly Class 2 devices.
2. The MB25 cannot be used as a stand-alone Digital-to-Analog Converter (DAC).
3. Includes a wall mount charger with a Type A (120V 60Hz) plug for use in the United States; adapters for use with Type F (220 – 240V 50 – 60Hz or “Schuko”) and Type I (220 – 240V 50Hz). As defined by the International Electrotechnical Commission.



MB25
SPECS

ELECTRONIC SPECIFICATIONS

Bluetooth Version
5.0

Supported Protocols
A2DP, SBC, AAC, aptX, aptX
Low Latency, aptX HD

CONNECTIVITY

Inputs
1 Balanced
1 Unbalanced
1 Digital Coaxial
1 Digital Optical

Outputs

1 Balanced
1 Unbalanced
1 Digital Coaxial
1 Digital Optical

DIGITAL AUDIO SPECIFICATIONS

Digital Input Format
PCM

Digital Input Sample Rate
Up to 24-Bit/192kHz

Digital Output Format
24-Bit/96kHz

Digital Output Sample Rate
96kHz

POWER CONTROL

1 Input
1 Output

WEIGHTS & DIMENSIONS

Unit Dimensions (W x H x D)
9-29/64" (24cm) x 2-1/2" (6.35cm)
(antenna in upright position adds additional
1-3/8" (3.43cm) x 3-15/16" (10.01cm)

Unit Weight
2.5 lbs (1.2kg)

Shipping Weight
3.5 lbs (1.6kg)

Learn more
Visit mcintoshlabs.com



McIntosh®



About McIntosh

McIntosh Laboratory, Inc. is the premier American designer and manufacturer of high-fidelity audio equipment.

Founded in 1949, McIntosh products are handcrafted by experts passionate about creating an unmatched sonic experience. From its factory in Binghamton, New York to all corners of the world, the McIntosh blue meters have become a symbol of quality audio and continue to own the premiere position in home audio entertainment for discerning

listeners. Powering events like President Lyndon Johnson's inauguration speech, world-renowned concert systems like Woodstock, the Grateful Dead's Wall of Sound and Despacio, McIntosh has shaped some of the most important moments in music and culture. McIntosh gives music enthusiasts the power to create their ultimate sound experience.

For the Consumer's Protection

In order to ensure the highest level of customer satisfaction, new McIntosh products may only be purchased from an Authorized McIntosh Dealer; and, with certain limited exceptions may only be purchased over-the-counter or delivered and installed by the Authorized McIntosh Dealer. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized McIntosh Dealer, or that have had their serial numbers altered or defaced.

Learn More

Visit mcintoshlabs.com



DISCOVER MB25