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1Mii B75

1Mii Mini Bluetooth 5.4 Stereo Amplifier User Manual

Model: **B75** | Brand: **1Mii**

1. INTRODUCTION

The 1Mii B75 Mini Bluetooth 5.4 Stereo Amplifier is a compact yet powerful audio device designed to enhance your home audio experience. It delivers up to 100W (50W x 2) of output power, capable of driving most household passive speakers. With multiple input options including Bluetooth, USB, AUX, and Optical, it offers versatile connectivity for various audio sources.

Small But Powerful

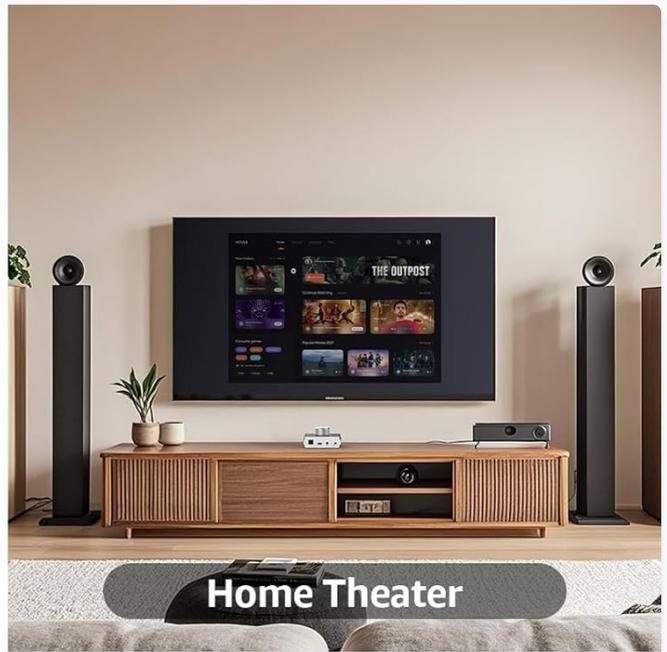
50 watt per channel power output can drive most home passive speakers



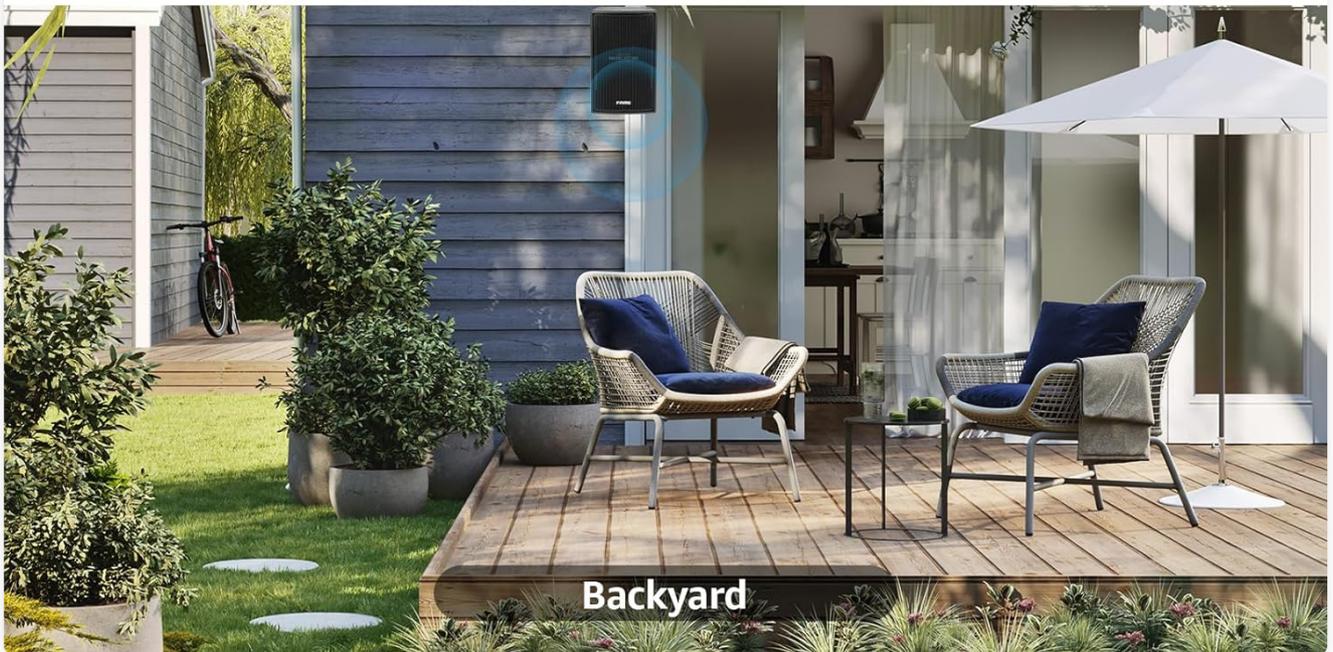
The 1Mii B75 amplifier is designed to be small and easily portable.



Computer Desktop



Home Theater



Backyard

The amplifier is suitable for various environments such as computer desktops, home theaters, and outdoor spaces.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- B75 Amplifier ×1
- 24V/3A Power Supply ×1
- USB Cable ×1
- 3.5mm Cable ×1
- Optical Cable ×1

What's in the Box?



B75 Bluetooth Stereo Amplifier



24V/3.0 Power Supply



USB Type-C Cable



3.5mm AUX Audio Cable



Optical Audio Cable



User Manual

All components included in the 1Mii B75 package.

3. SETUP GUIDE

Follow these steps to set up your 1Mii B75 amplifier:

3.1 Power Connection

1. Connect the provided 24V/3A power supply to the DC 9V-24V input port on the rear of the B75 amplifier.
2. Plug the power supply into a wall outlet.



The main unit of the 1Mii B75 amplifier.

3.2 Speaker Connection

Connect your passive speakers to the amplifier using speaker cables. The B75 is recommended for 4~8 ohm speakers and is not suitable for subwoofers or active speakers.

1. Identify the positive (+) and negative (-) terminals on your speakers and on the B75 amplifier.
2. Connect the positive terminal of the left speaker to the 'L+' terminal on the amplifier and the negative terminal to the 'L-' terminal.
3. Repeat for the right speaker, connecting to the 'R+' and 'R-' terminals.

Ideal for Home Passive Speakers



Passive Speaker Output



Bookshelf Speakers



Desktop Speakers



Home theater Speakers



In-wall/Ceiling Speakers



Outdoor Speakers

Rear panel connections for passive speakers.

3.3 Bluetooth Pairing

1. Turn on the B75 amplifier using the ON/OFF switch. The indicator light will flash red and blue alternately, indicating it's in pairing mode.
2. Activate Bluetooth on your mobile phone or other audio device.
3. Search for "B75" in the list of available devices and select it to pair.
4. Once paired, the B75 indicator light will remain blue.

Multiple Audio Inputs



Front panel inputs and controls.

3.4 Wired Connections (AUX/USB/Optical)

The B75 amplifier supports multiple wired input options. Wired mode takes precedence over Bluetooth mode. When a wired connection is active, Bluetooth will be disconnected.

AUX/USB Input:

1. Connect your audio source device (e.g., PC, CD player) to the B75 via the provided 3.5mm AUX cable or USB cable.
2. When using the AUX input, the B75 indicator light will turn green. For USB input, the light will turn red.

Optical Input:

1. Connect your audio source device (e.g., TV) to the B75 via the provided Optical cable.
2. When using the Optical input, the B75 indicator light will turn orange.
3. **Important for TV Optical:** Set the SOUND OUTPUT of your TV SOUND SETTINGS to "External Speaker" or "Optical Out", and set the DIGITAL AUDIO FORMAT to PCM (or Stereo).

2 Channel Home Audio Amplifier

Equipped with TPA3116 amp chip
Delivers clear and high-quality sound with low distortion and noise



Wired connection setup with a laptop.

4. OPERATING INSTRUCTIONS

Once connected, you can operate your 1Mii B75 amplifier:

- **Power On/Off:** Use the ON/OFF switch on the front panel.
- **Volume Control:** Rotate the large knob on the top of the amplifier to adjust the volume. Turn clockwise to increase volume, counter-clockwise to decrease.
- **Input Selection:** The amplifier automatically prioritizes wired inputs (AUX, USB, Optical) over Bluetooth. To switch between wired inputs, disconnect the current wired source and connect the desired one. To use Bluetooth, ensure no wired sources are connected.

User Guide Video

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This official user guide video demonstrates the setup process for Bluetooth, AUX/USB, and Optical connections, as well as basic operation of the 1Mii B75 Mini Power Amplifier.

5. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.99 x 2.81 x 1.56 inches
Item Weight	3.53 ounces
Model Number	B75
Manufacturer	1Mii
Voltage	24 Volts
Maximum Supply Voltage	24 Volts
Minimum Supply Voltage	9 Volts

6. TROUBLESHOOTING

If you encounter issues with your 1Mii B75 amplifier, please review the following common points:

- **No Sound:** Ensure the amplifier is powered on, speakers are correctly connected, and the volume is turned up. Check that the correct input source is selected (wired connection takes precedence over Bluetooth).
- **Bluetooth Pairing Issues:** Make sure the amplifier is in pairing mode (flashing red and blue light). Ensure Bluetooth is enabled on your device and that you are within range. Disconnect any existing wired connections.
- **Optical Input No Sound (from TV):** Verify that your TV's audio output settings are configured to "External Speaker" or "Optical Out", and the digital audio format is set to PCM (or Stereo).
- **Distorted Sound:** Check speaker impedance (recommended 4~8 ohm). Ensure speaker cables are securely connected and not frayed. Reduce volume if distortion occurs at high levels.
- **Compatibility:** This amplifier is not suitable for subwoofers or active speakers. It is designed for passive speakers only.

7. MAINTENANCE

To ensure the longevity and optimal performance of your 1Mii B75 amplifier, follow these maintenance guidelines:

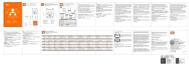
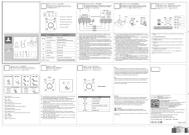
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Avoid using liquid cleaners or abrasive materials.
- **Placement:** Place the amplifier in a well-ventilated area to prevent overheating. Avoid direct sunlight, heat sources, and excessive moisture.
- **Handling:** Handle the device with care. Avoid dropping or subjecting it to strong impacts.
- **Storage:** If storing the amplifier for an extended period, disconnect it from the power supply and store it in a cool, dry place.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official 1Mii website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

You can visit the 1Mii Store for more information: [1Mii Official Store](#)

Related Documents - B75

	<p>1Mii B06TX Bluetooth 5.2 Transmitter User Manual</p> <p>User manual for the 1Mii B06TX Bluetooth 5.2 Transmitter, detailing its features, setup, and operation for connecting TVs to wireless headphones or speakers.</p>
	<p>1Mii B06TX Bluetooth Transmitter Setup Guide</p> <p>A concise guide to setting up and pairing the 1Mii B06TX Bluetooth 5.0 transmitter for wireless audio connections to TVs, headphones, and speakers.</p>
	<p>1Mii B06Ultra Bluetooth Receiver User Manual</p> <p>User manual for the 1Mii B06Ultra Bluetooth 5.2 Receiver, detailing its features, setup, and operation for Hi-Res Wireless Audio.</p>
	<p>1Mii B03Pro Bluetooth 5.3 Transmitter Receiver: User Manual & Features</p> <p>A comprehensive guide to the 1Mii B03Pro Bluetooth 5.3 transmitter and receiver, detailing its advanced features, technical specifications, connection modes, and operational instructions for seamless wireless audio.</p>
	<p>1Mii B03 Bluetooth 5.0 Transmitter Receiver User Guide</p> <p>Comprehensive user guide for the 1Mii B03 Long Range Bluetooth 5.0 Transmitter and Receiver. Learn how to connect your TV or home stereo for wireless audio with aptX Low Latency support.</p>
	<p>1Mii B03 Bluetooth Transmitter Receiver HiFi Audio Adapter with aptX LL</p> <p>User manual for the 1Mii B03 Bluetooth 5.3 transmitter and receiver. Learn how to connect, pair, and use this HiFi audio adapter with aptX Low Latency for TVs, speakers, and headphones.</p>

Documents - 1Mii – B75

no relevant documents