



MM-5/MM-5R Powered Multimedia Speakers with Bluetooth®

P/N 38619, 38620

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- If operating this speaker in a humid environment, ensure that no condensation occurs. Condensation could cause damage to the speaker cone and could cause a short in the amplifier, which in turn could cause fire or severe electric shock.
- Do not expose this device to excessive vibration.
- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near a heat source, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Unplug this device from the power source when not in use.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.

- Ensure that power is turned off and disconnected before making any electrical connections.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

FEATURES

- 5.25" polypropylene cone woofer
- 1.5" silk dome tweeter (38619 only)
- 2.6" AMT tweeter (38620 only)
- 42Hz~20KHz frequency response (38619 only)
- 42Hz~22KHz frequency response (38620 only)
- Dual class AB amplifiers with 2x 60 watts to the woofers and 2x 30 watts to the tweeters
- Bluetooth® version 5 radio with the Qualcomm® aptX™ HD audio codec
- Subwoofer and 3.5mm headphone outputs
- Stereo analog RCA, stereo analog 3.5mm TRS, digital optical (Toslink®), USB, and Bluetooth® audio inputs
- USB charging port (5 VDC, 2A)
- Includes a pair of wooden isolation/elevation stands

CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website www.monoprice.com or via email at support@monoprice.com. Check the website for support times and links.

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

1x Pair MM-5/MM-5R Powered Speakers

2x Wooden Isolation/Elevation Stands

2x Foot Mats

1x IR Remote Control

2x AAA Batteries

1x Speaker Interconnect Cable

1x 3.5mm Stereo Audio Cable

1x RCA Stereo Audio Cable

1x AC Power Cord

1x User's Manual

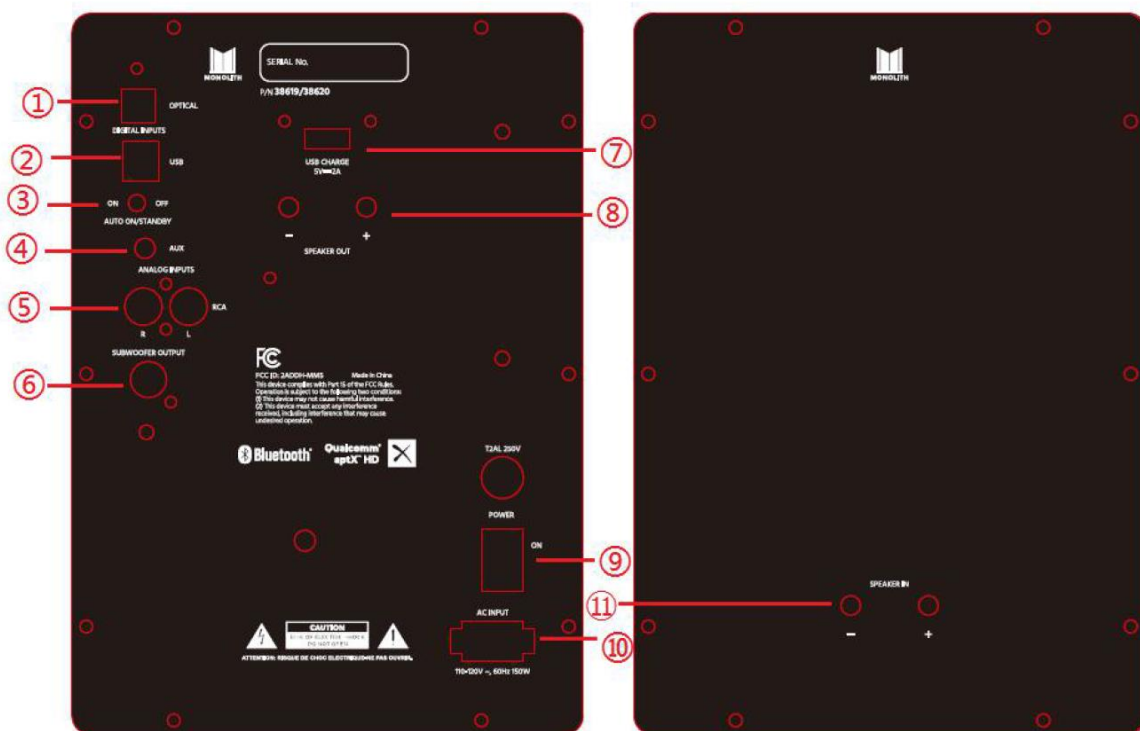
PRODUCT OVERVIEW

Front Panel



1. 1.5" Silk Dome Tweeter (38619 only) or 2.6" AMT Tweeter (38620 only)
2. 5.25" Polypropylene Cone Woofer
3. 3.5mm Headphone Output
4. Wooden Isolation/Elevation Stands
5. AUX LED Indicator
6. RCA LED Indicator
7. Bluetooth® LED Indicator
8. Optical LED Indicator
9. USB LED Indicator
10. Multifunction Knob

Rear Panel



1. Digital Optical Input
2. USB Input
3. Auto On/Standby Switch
4. 3.5mm TRS Input
5. Stereo RCA Input
6. Subwoofer Output
7. USB Charging Port
8. Speaker Interconnect Output
9. Master Power Switch
10. AC Input
11. Speaker Interconnect Input

INSTALLATION

Perform the following steps to install these speakers.

1. Ensure that the **Master Power Switch** on the Master Speaker is in the **OFF** position.
2. Plug one end of the included **Speaker Interconnect Cable** into the **Speaker Interconnect Input** on the Slave Speaker, then plug the other end into the **Speaker Interconnect Output** on the Master Speaker.
3. (Optional) Plug one end of the included **3.5mm Stereo Audio Cable** into the **3.5mm TRS Input** on the Master Speaker, then plug the other end into the 3.5mm output on your mobile device or other audio source device.
4. (Optional) Plug one end of the included **RCA Stereo Audio Cable** into the **Stereo RCA Input** on the Master Speaker, then plug the other end into the RCA output on your audio source device.
5. (Optional) Plug one end of a **Digital Optical Audio Cable** (not included) into the **Digital Optical Input** on the Master Speaker, then plug the other end into the optical output on your audio source device.
6. (Optional) Plug one end of a **USB Cable** (not included) into the **USB Input** on the Master Speaker, then plug the other end into the USB output on your PC or laptop.
7. Plug one end of the included **AC Power Cord** into the **AC Input** on the Master Speaker, then plug the other end into a nearby AC power outlet.
8. Flip the **Master Power Switch** to the **ON** position.

OPERATION

- With the speakers powered off, momentarily press the **Multifunction Knob** to turn the speakers on. The **LED** of the last selected input will illuminate solid white.
- With the speakers powered on, press and hold the **Multifunction Knob** for 2 seconds to put the speakers in standby mode. The **LED** will extinguish.

- With the speakers powered on, momentarily press the **Multifunction Knob** to cycle through the inputs. The cycle order is **AUX** (3.5mm), **RCA**, **BT** (Bluetooth®), **OPT** (optical), and **USB**. The corresponding LED will illuminate solid white.
- With the speakers powered on, rotate the knob clockwise to increase the volume level.
- With the speakers powered on, rotate the knob counterclockwise to decrease the volume level.
- After 30 minutes with no audio input, the speakers will automatically go into standby mode. The **LED** of the last selected input will blink white slowly.
- When the speakers go into standby mode, they will remember the last set volume level and selected input.
- If you want the speakers to automatically power on when audio is detected or to automatically go into standby mode, place the **Auto On/Standby Switch** in the ON position. Otherwise, place it in the OFF position.

BLUETOOTH PAIRING

Perform the following steps to pair these speakers with your mobile device.

1. Ensure that the **Master Power Switch** on the rear panel of the Master Speaker is in the **ON** position.
2. Momentarily press the **Multifunction Knob** to turn the speakers on.
3. Momentarily press the **Multifunction Knob** until the **BT LED Indicator** starts to blink white slowly.
4. Open the Bluetooth® settings on your phone, then locate and select the **MM5** or **MM5R** entry. If prompted for a passcode, enter **0000** (four zeroes). The **BT LED Indicator** will cease blinking and will illuminate solid white.

Note that once paired with your mobile device, the speakers will remember the pairing. To reconnect after the connection has been broken, open the Bluetooth settings on your mobile device and select **Connect**.

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com or through email by sending a message to tech@monoprice.com. Check the website for support times and links.

SPECIFICATIONS

Model	38619 or 38620
Woofer Driver	5.25" polypropylene cone
Tweeter Driver (38619 only)	1.0" silk dome
Tweeter Driver (38620 only)	2.6" AMT ribbon
Amplifier Type	Dual Class AB
Woofer Amplifier Output Power	2x 65 watts
Tweeter Amplifier Output Power	2x 35 watts
Frequency Response (38619 only)	42 Hz ~ 20 kHz
Frequency Response (38620 only)	42 Hz ~ 22 kHz
Inputs	3.5mm, RCA, Bluetooth®, Digital Optical, USB
Outputs	3.5mm headphones, subwoofer
Bluetooth Version	5 with Qualcomm® aptX™ HD audio codec
USB Charging Power	5 VDC, 2A
Dimensions	10.9" x 7.3" x 9.4" (277 x 185 x 240 mm)

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radio Notice for FCC



Caution

This FCC Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Monoprice, including the use of non-approved antennas, could void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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