



**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 cones and could cause a short in the amplifiers, which in turn could cause fire or severe electric shock.
- 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 heat sources, 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.
- 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.
- In the event of serious operating problem, stop using the unit immediately.
- Keep away from corrosive materials.

## FEATURES

- 5.25" paper cone woofer
- 1.5" silk dome tweeter(38619);2.6" AMT tweeter(38620)
- 42Hz~20KHz frequency response(38619);42Hz~22KHz frequency response(38620)
- Dual class AB amplifiers with 2x 60 watts to the woofers and 2x 30 watts to the tweeters
- Bluetooth® version 5.0 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® inputs
- USB charging port(5V DC 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](http://www.monoprice.com) during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at [support@monoprice.com](mailto:support@monoprice.com)

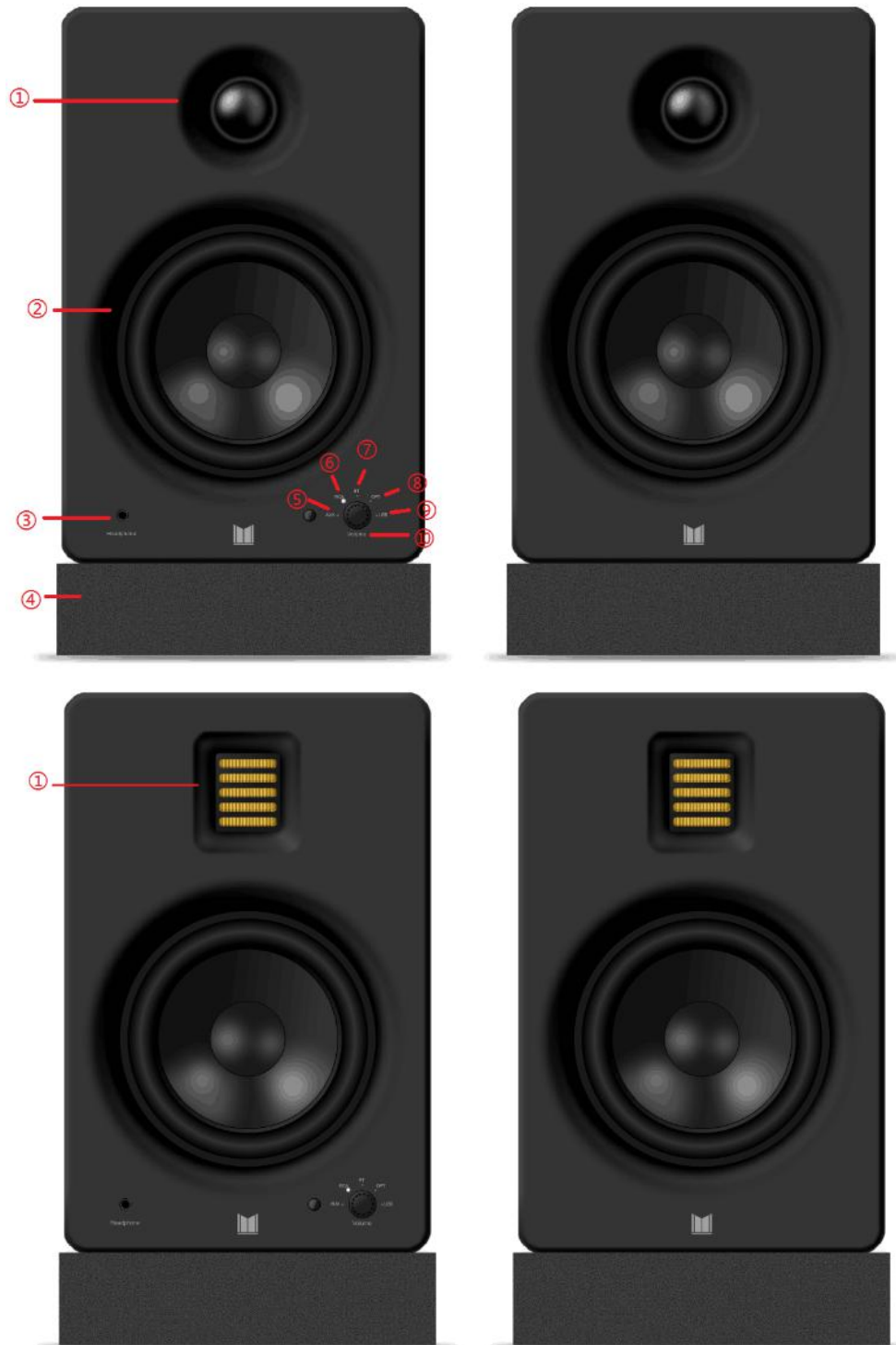
## PACKAGE CONTENTS

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
1x AC power cord	1x Speaker Interconnect cable
1x 3.5mm Stereo audio cable	1x Stereo RCA audio cable
1x User's manual	2x Foot mats
1x Remote control	2x AAA batteries

## PRODUCT OVERVIEW

### Front Panel

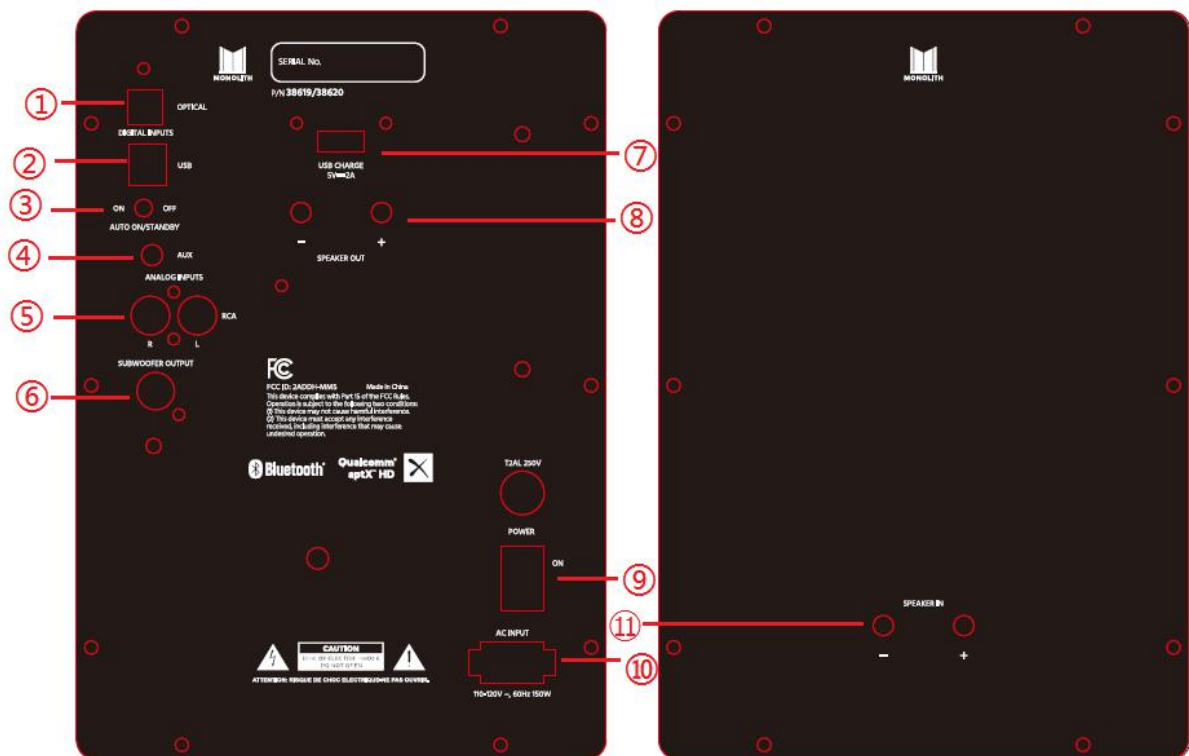


1. 1.5" silk dome tweeter(38619);2.6"AMT tweeter(38620)
2. 5.25" paper cone woofer
3. 3.5mm headphone output



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. Volume knob

## Rear Panel



### Master Speaker

1. Digital optical input jack
2. USB input jack
3. On/standby On/standby switch
4. 3.5mm TRS input jack
5. Stereo RCA input jack
6. Subwoofer output jack
7. USB charging output jack USB charging port
8. Speaker output connector
9. Power switch
10. AC input jack AC power inlet

### Slave Speaker

11. Speaker input connector

## INSTALLATION

- 1.Ensure that the Power Switch on the rear panel of the Master Speaker is in the OFF position.
- 2.Plug one end of the included Speaker Connection Cable into the Speaker Input Connector on the rear panel of the Slave Speaker, then plug the other end into the Speaker Output Connector on the rear panel of the Master Speaker.
- 3.(Optional) Using a 3.5mm stereo audio cable, plug one end into the 3.5mm TRS input Jack on the rear panel of the Master Speaker, then plug the other end into the headphone output on your mobile device or other audio source device.
- 4.(Optional) Plug one end of a stereo RCA audio cable into the Stereo RCA Input Jacks on the rear panel of the Master Speaker, then plug the other end into the output jacks on your audio source device.
- 5.(Optional) Plug one end of a digital optical audio cable into the digital optical input jack on the rear panel of the Master Speaker, then plug the other end into the output jacks on your audio source device.
- 6.(Optional) Plug one end of a USB cable into the USB input jack on the rear panel of the Master Speaker, then plug the other end into the output jacks on your audio source device.
- 7.Plug one end of the included AC Power Cord into the AC power inlet, then plug the other end into a nearby AC power outlet.

## THE MULTI-FUNCTION KNOB

The multi-function knob at the front of the Master Speaker offers push and turning functions. This knob controls the basic functions :

1. **ON/Standby:** A short push can power ON the speaker, “Stand by” can be forced by a longer push (>2s) on the knob.If set “Stand by” manually, a static weak white LED will confirm this.In case of automatic standby, this will be visible through a slowly blinking white LED.

2. **Volume control:** If the device is ON, by turning the knob, the volume can be increased or decreased.After switching OFF and ON, the previous volume setting is recovered.

3. **Sequential input selection** (short push on the knob when the device is ON):

Line1:AUX

Line2:RCA

Line3:BT

Line4:OPT

Line5:USB

# BLUETOOTH PAIRING

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

1. Flip the Power Switch on the rear panel of the Master Speaker to the ON position. The LED Indicator on the front panel will illuminate.
2. Select BT by short pushing the volume knob (SOURCE on IR remote) until reaching the BT position (this will be visible through a slowly blinking white LED).
3. Open the Bluetooth settings on your mobile device, then scan for nearby Bluetooth devices.
4. Locate and select the MM5/MM5R entry. If prompted for a passcode, enter 0000 (four zeroes). The LED Bluetooth Indicator will cease flashing, indicating that the Bluetooth connection has been successfully made.

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 to reestablish the connection.

# SPECIFICATION

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| <ol style="list-style-type: none"><li>1.Description: Active 2.0 Bluetooth Speaker System</li><li>2.LF Driver: 5.25" paper cone woofer</li><li>3.HF Driver: 1.5" silk dome tweeter(38619);2.6" AMT tweeter(38620)</li><li>4.Frequency Response: 42Hz~20KHz (38619);42Hz~22KHz(38620)</li><li>5.Class AB Amplifier</li><li>6.LF Power AMP: 2x 60 watts</li><li>7.HF Power AMP: 2x 30 watts</li><li>8.Bluetooth Standard: V5.0 with the Qualcomm® aptX™HD audio codec</li><li>10.Inputs: Stereo analog RCA, stereo analog 3.5mm TRS, digital optical(Toslink), USB and Bluetooth®</li><li>11.Output: Headphone, Subwoofer</li><li>12.USB charging port(5V DC 2A)</li><li>13.A pair of wooden isolation/elevation stands</li><li>14.Measurements: W185xH276.5xD240mm</li></ol> |
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## OPERATION

Note that the output of the speakers is the sum of all inputs. Unless you specifically want to listen to a mix of different sources, only one audio input should be in active use at a time.

1. Rotate the Volume Knob on the Master Speaker fully counterclockwise.
2. Press the Power Switch on the Master Speaker to the ON position. The LED Indicator on the front panel will illuminate.
3. Start audio playback on your audio source device.
4. Slowly rotate the Volume Knob clockwise until the volume is at a comfortable listening level.

## 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](http://www.monoprice.com) during regular business hours, 7 days a week. You can also get assistance through email by sending a message to [tech@monoprice.com](mailto:tech@monoprice.com)

## 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.

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this device may not cause harmful interference, and (2)

this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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