



**Bluetooth® 5 Transmitter & Receiver
with aptX™, aptX Low Latency, and SBC**



P/N 38070

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 turn it off and allow it to fully dry before powering it on again.
- Do not expose this device to excessive vibration.

- Do not touch the device, the power cord, or any other connected cables with wet hands.
- 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.
- Do not place or install this device in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- This device contains a Lithium-polymer battery. Dispose of this device only in accordance with local, state, or federal regulations for electronic waste.
- Charge the battery before first use and at least once every three months. A full charge will take about 2 hours.

- 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.

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 Bluetooth® Transmitter and Receiver

1x Micro USB Charging Cable

1x 3.5mm Audio Cable

1x S/PDIF Digital Optical Cable

1x User's Manual

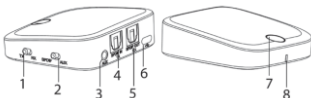
CHARGING

Charge the battery before first use and at least once every three months. A full charge takes about 2 hours.

1. When the battery level is low, the **LED** will flash red.

2. Plug the included micro USB cable into the **USB** port, then plug the other end into a USB power source (not included). The **LED** will illuminate solid red, regardless of other indications.
3. When charging is complete, the **LED** will turn off.
4. Unplug the micro USB cable from the device. The **LED** will resume normal indications.

PRODUCT OVERVIEW



1. **TX/RX:** When placed in the **TX** position, the device operates as a Bluetooth® transmitter. When placed in the **RX**

position, the device operates as a Bluetooth® receiver.

2. **SPDIF/AUX:** When placed in the **SPDIF** position, the device uses the S/PDIF digital optical input/output. When placed in the **AUX** position, the device uses the 3.5mm input/output.
3. **AUX:** 3.5mm jack for analog audio input/output.
4. **SPDIF IN TX:** S/PDIF digital optical input for use with the device as a transmitter.
5. **SPDIF OUT RX:** S/PDIF digital optical output for use with the device as a receiver.
6. **USB:** Micro USB charging port for connecting the included micro USB cable to a USB power source (not included).
7. **Multi Function Button (MFB):** Press and hold the **MFB** for 3 seconds to turn the device on or off. Momentarily press the

MFB to pause or play the connected device.

8. **LED:** The LED indicator shows the power and Bluetooth® pairing status of the device.

BLUETOOTH® PAIRING

TX Mode

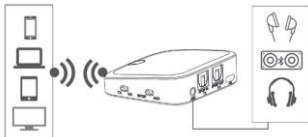


1. Ensure the device is powered off and the **TX/RX** switch is in the **TX** position.
2. Press and hold the **MFB** for 3 seconds to power the device on, then quickly double

press the button to enter pairing mode.
The **LED** will flash blue rapidly.

3. Put your Bluetooth® audio device (e.g., headphones, speaker, etc.) into pairing mode. Once pairing is complete, the **LED** will flash blue slowly.
4. Using the included 3.5mm audio cable, plug one end into the **AUX** jack, then plug the other end into the audio output of your mobile device. Alternatively, use the included S/PDIF digital optical cable, plug one end into the **SPDIF IN TX** port, then plug the other end into the S/PDIF digital optical output of your audio source device.

RX Mode



1. Ensure the device is powered off and the **TX/RX** switch is in the **RX** position.
2. Press and hold the **MFB** for 3 seconds to power the device on, then quickly double press the button to enter pairing mode. The **LED** will flash red and blue rapidly.
3. Open your mobile device's Bluetooth® settings. Locate and select the **MP38070** entry. Once pairing is complete, the **LED** will illuminate solid blue.
4. Plug your audio device (speakers, headphones, etc.) into the **AUX** jack. Use the included 3.5mm audio cable, if

necessary. Alternatively, plug the included S/PDIF digital optical cable into the **SPDIF OUT RX** port, then plug the other end into the S/PDIF digital optical input on your amplifier or receiver.

Multi-Device Pairing

1. Pair your first device as normal.
2. Double press the **MFB** to re-enter pairing mode.
3. Pair the second device as normal. When pairing is complete, the **LED** will illuminate solid green.

LED INDICATIONS

Status	LED Indication
Power On	Flashes blue twice
Power Off	Flashes red twice
TX Mode Pairing	Flashes blue
RX Mode Pairing	Flashes red and blue
TX Standby (Disconnected)	Flashes blue once every second
RX Standby (Disconnected)	Flashes blue twice every 3 seconds
Standby (Connected)	Solid blue
Two Devices Paired	Solid green
Low Battery	Flashes red
Charging	Solid red
Charging Complete	LED off

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	38070
Bluetooth® Version	5
Bluetooth Profiles	A2DP, AVRCP
Supported Receiver Codecs	aptX™, aptX low latency, AAC, SBC
Supported Transmitter Codecs	aptX™, aptX low latency, SBC
Battery Capacity	350mAh
Charging Time	About 2 hours
Standby Time	About 50 hours
Playback Time	12-15 hours
Operating Temperature	+14 ~ +131°F (-10 ~ +55°C)
Dimensions	2.4" x 2.4" x 0.7" (60 x 60 x 18 mm)
Weight	1.4 oz. (39g)

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.

Notice for Industry Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Radio Notice for Industry Canada



Caution

This IC RSS-210 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 IC RSS-210. 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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