

# USER MANUAL

## connect

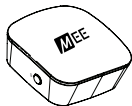
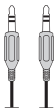
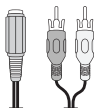
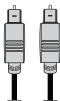
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**Universal Dual Headphone  
Bluetooth® Wireless Audio Transmitter**

Model: AF-T1 / AF-T1B

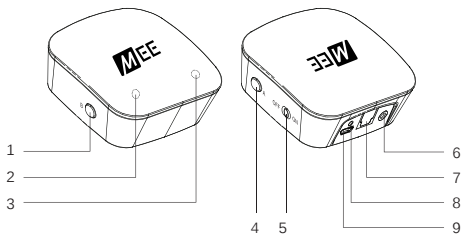


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## connect

Universal Dual Headphone  
Bluetooth® Wireless Audio Transmitter



- 1 Pairing button "B"
- 2 Indicator light "B"
- 3 Indicator light "A"
- 4 Pairing button "A"
- 5 On/Off switch

- 6 Analog audio input (3.5mm)
- 7 Digital audio input (TOSLINK optical S/PDIF)
- 8 Power/charging indicator light
- 9 Micro-USB power/charging port

## COMPATIBILITY

The **Connect** is compatible with any device that has one of the following audio outputs:



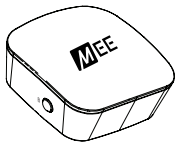
1. 3.5mm (1/8") headphone jack



2. RCA audio jacks (red and white connectors)



3. TOSLINK digital optical (S/PDIF) connector



The **Connect** can stream music to any Bluetooth audio receiver that supports the A2DP Bluetooth profile, such as a Bluetooth headphone, Bluetooth speaker, or dedicated A2DP receiver.



The **Connect** also supports aptX® and aptX Low Latency, more efficient Bluetooth audio codecs capable of transmitting CD-quality audio that also provide lower and much lower latency (smaller delay), respectively, compared to regular Bluetooth audio (SBC). Using the **Connect** with a headphone that supports aptX or aptX Low Latency will provide the best possible audio quality and minimize audio lag/latency.

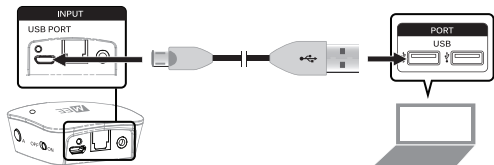
## CHARGING

To charge the **Connect**, plug the included Micro-USB charging cable into any powered USB port\*\* and the charging port on the rear of the unit.

Charge time is approximately 90 minutes. The green charging indicator light will pulse slowly while the **Connect** is charging.

**Note:** If you use the **Connect** while plugged in to USB power, it is not necessary to charge the unit before using it, or to turn it off after each use.

When used while plugged in, the **Connect** will use USB power and the internal battery will be charged. When unplugged from USB power, the **Connect** will use the internal battery. When battery is low, the green power LED will blink once every second and a short alert tone will sound at 10 minute intervals.



\*\*The USB outputs of some TVs do not provide a stable current. It is recommended to use a computer or USB wall charger to charge the **Connect**.

To turn on, slide the on/off switch on the right side of the **Connect** unit to the "On" position.



To turn off, slide the switch to the "off" position.

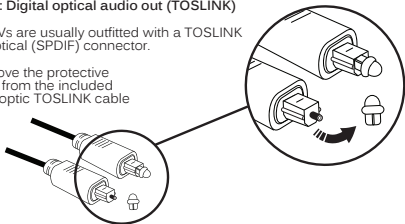
## SETUP: CONNECTING TO TV OR OTHER AUDIO DEVICE

The **Connect** includes three connection options. Consult the user manual for your television or other device to find the appropriate connector to use for audio output (Audio Out).

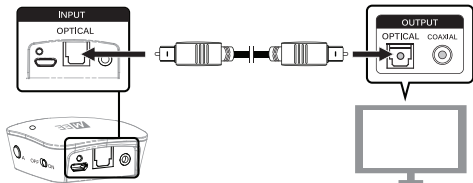
### Option 1: Digital optical audio out (TOSLINK)

Newer TVs are usually outfitted with a TOSLINK digital optical (SPDIF) connector.

- A. Remove the protective caps from the included fiber optic TOSLINK cable



- B. Plug the cable firmly into the optical audio output on the TV and the optical input of the **Connect**.



The volume of optical output is typically fixed and TV speakers can be controlled independently as necessary.

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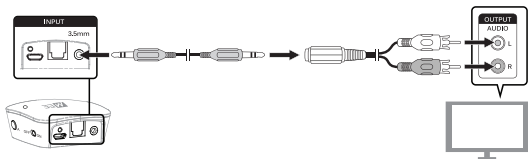
## SETUP (Continued): CONNECTING TO TV OR OTHER AUDIO DEVICE

**Note:** If something is plugged into both the optical and 3.5mm input jacks of the *Connect*, the analog (3.5mm) input will have priority and the optical input will be muted. To use the optical input, unplug the 3.5mm connector from the transmitter.

**Note:** If you are not receiving any sound through a TOSLINK connection, please make sure that the audio output settings on your TV, DVR, and other playback sources are set to "STEREO" or "PCM".

### Option 2: RCA audio out (red and white connectors)

Older TVs usually have analog audio output with RCA (red and white) connectors. To use the RCA output, attach the included RCA adapter to the 3.5mm stereo audio cable. Plug the connectors of the RCA adapter into the matching-color RCA jacks on the TVs and plug the attached 3.5mm cable into the 3.5mm input on the rear of the *Connect*.



The volume of RCA audio output is typically fixed and TV speakers can be controlled independently of the *Connect*.

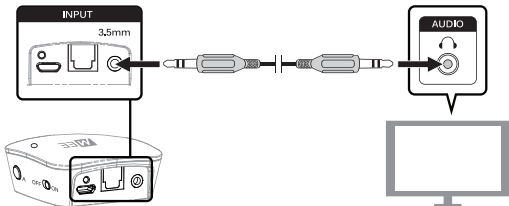
**Note:** Some older TVs do not automatically output sound via RCA for certain inputs. To enable RCA audio output, locate the audio output setting on your TV with the options "FIXED" and "VARIABLE", sometimes labeled "SET MONITOR OUT", and change this setting to "VARIABLE". If you still don't hear any sound, look for a setting that controls the TV's internal speakers and set it to "OFF".

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## SETUP (Continued): CONNECTING TO TV OR OTHER AUDIO DEVICE

### Option 3: 3.5mm (1/8") headphone jack

Some TVs and most standalone receivers have a headphone jack on the front or side. To use the **Connect** with the headphone jack, plug the included 3.5mm stereo audio cable into the headphone jack on the TV and the 3.5mm input on the rear of the transmitter. A 1/4" adapter (not included) may be used with receivers that have a 1/4" jack.



TV speakers will typically be muted automatically when the headphone jack is used. The volume of the headphone jack can be controlled using the TV or receiver and will affect the volume of the **Connect**.



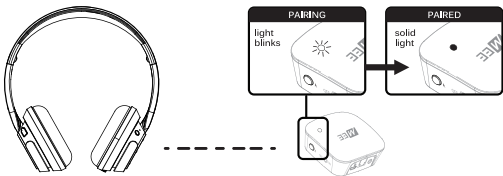
## SETUP: PAIRING WITH BLUETOOTH HEADPHONES

Prior to first use, the **Connect** must be paired with at least one Bluetooth headphone or other Bluetooth audio receiver.

Make sure your Bluetooth headphone or other device is turned off and within 1 meter (3 feet) of **Connect** and put it in pairing mode. With most headphones this is done by pressing and holding the Power/Multifunction button until the status indicator lights (typically red and blue) flash in an alternating pattern. If you are unsure of how to activate pairing mode, consult the user manual of your headphone/device.

Once the headphone is in pairing mode, click pairing button "A" located on the right side of the **Connect**. A blue light will blink rapidly on the top of the unit to indicate that the **Connect** is ready to pair. It will pair automatically with any headphone or other Bluetooth receiver that is also in pairing mode and located within 1 meter (3 feet). The **Connect** and headphone have to be in pairing mode simultaneously in order to pair.

The **Connect** will remain in pairing mode for 30 seconds or until successfully paired. Once paired, the blue light will blink several times and turn solid blue.



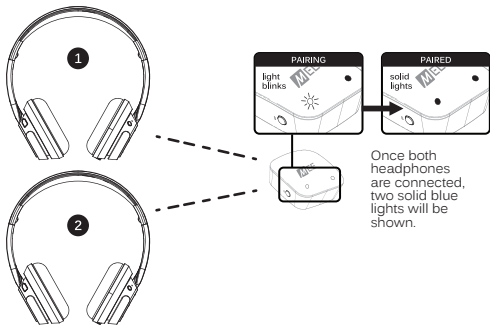
**Note:** Interference may occur with some TVs during the pairing process. If you are unable to pair your headphones with the Connect transmitter, turn off your TV and set-top box and repeat the pairing process.

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## SETUP (Continued): PAIRING WITH BLUETOOTH HEADPHONES

### Optional: Pairing a 2nd Headphone

The **Connect** can stream audio to two Bluetooth headphones simultaneously. A second headphone can be paired after one headphone is already connected (as indicated by a solid blue light on top of the unit). To pair the second headphone, put it in pairing mode and then click pairing button "B" on the **Connect**. A blue light will flash to indicate that the **Connect** is in pairing mode and turn solid blue once paired.



Once both headphones are connected, two solid blue lights will be shown.

**Note:** During the pairing process the sound may have a brief intermittent period.

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## SETUP (Continued): PAIRING WITH BLUETOOTH HEADPHONES

### Optional: Replace Paired Headphone

Once the maximum of two connected headphones has been reached (as indicated by two solid blue lights on top of the **Connect**), additional headphones or other Bluetooth receivers can be paired in place of either of the connected headphones.

Follow the instructions found in the "Pairing a 2nd Headphone" section to replace one of the currently-paired headphones with a new device. Use pairing button "A" to replace the headphone paired in slot A and pairing button "B" to replace the headphone paired in slot B.

## SUBSEQUENT USE – RECONNECTING HEADPHONES

The **Connect** will stay connected until either the unit or headphones are turned off or taken out of range. It is not necessary to turn off the **Connect** or headphones after each use except to conserve battery (note: when the **Connect** is plugged into USB power, it does not use the battery).

Previously paired Bluetooth headphones will reconnect to **Connect** automatically once turned back on. The **Connect** will not initiate reconnection. If the **Connect** itself is turned off, it is recommended to turn it back on first before turning on the paired headphones so that it can accept the incoming Bluetooth connection from the headphones. If the headphones are already on, turn them off and then on again.

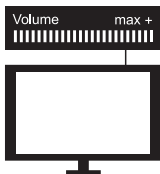
**Note:** It may take up to 60 seconds for audio transmission to start after headphones re-connect.

## ADJUSTING THE VOLUME

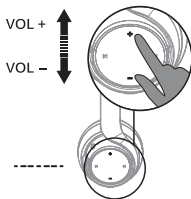
Volume can be individually adjusted on each set of headphones paired with the **Connect** using the built-in volume controls on the headphones.

With some TVs and connection options, TV volume may be further raised or lowered to change the volume of all headphones paired with the **Connect**. In this case, volume should be maximized on the TV and then adjusted via headphones for best audio quality.

### STEP 1. MAXIMIZE TV VOLUME



### STEP 2. ADJUST HEADPHONE VOLUME



## FACTORY RESET / CLEAR MEMORY

The **Connect** can be reset by holding pairing button "A" on the right side of the unit for approximately 5 seconds until the blue indicator light begins to blink. The unit will enter pairing mode and previously paired devices will be cleared from memory.

## LED INDICATOR LIGHTS

The **Connect** has a green power/charging indicator light on the rear of the unit and two blue indicator lights on the top. They indicate the status of the headphones as follows:

Indicator Light(s)	<b>Connect</b> Status
Green power indicator light on (USB Power plugged in)	Battery full
Green power indicator light pulsing slowly	Charging
Green power indicator light on (USB Power not plugged in)	On
Green power indicator light blinking rapidly	Low battery
Blue light blinking	Pairing mode active
One solid blue light	One headphone is connected
Two solid blue lights	Two headphones are connected

## TROUBLESHOOTING

**Issue:** *Connect* will not turn on; Green power light doesn't turn on or turns on and then off

Make sure the *Connect* transmitter is plugged into a powered USB port or the internal battery has been charged. The green power indicator light on the rear of the unit will light up when the unit is turned on.

**Issue:** Not charging

If using a wall charger, make sure it is plugged in to a powered outlet. If using a computer, make sure the computer is on and the USB port has power.

**Issue:** Unable to pair Bluetooth headphones

Make sure both the *Connect* and the Bluetooth headphone are in pairing mode at the same time as indicated by the appropriate tones and/or light pattern and are with 1 meter (3 feet) of each other. Make sure the headphones or other Bluetooth device you are attempting to pair with the *Connect* support the A2DP Bluetooth profile and can act as a receiver. The *Connect* is a transmitter and cannot be paired with another Bluetooth transmitter such as a phone or tablet.

**Issue:** Headphones are connected (blue light solid) but audio is not heard

Ensure that either the analog (3.5mm) or digital (TOSLINK) audio cable is plugged in to both the *Connect* and your TV or other audio device. Ensure that audio is playing on the TV/device, the output you have selected is active, and volume is set to "high" on the TV/device. Ensure that volume is sufficiently high on your Bluetooth headphones.

If you are using an optical connection, make sure nothing is connected to the 3.5mm input of the *Connect*.

**Issue:** There is a delay (latency) in audio

Bluetooth is a digital wireless signal and there is some latency expected due to the coding/decoding and compression/decompression steps that must occur. The aptX and aptX Low Latency audio codecs supported by the *Connect* are notable for having lower and much lower latency (smaller delay), respectively, compared to regular Bluetooth audio. Using the *Connect* with a headphone that supports aptX or aptX Low Latency will minimize audio lag.

Some modern TVs and receivers also have an audio delay option. Please make sure that audio delay is set to 0 to minimize lag.

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## TROUBLESHOOTING (Continued)

**Issue: I cannot connect to my phone, tablet, or other device via Bluetooth**

The **Connect** is a Bluetooth transmitter. It cannot be connected with another transmitter such as a phone or tablet. It can only be connected with a Bluetooth receiver such as a Bluetooth headphone, speaker, sound bar, etc.

**Issue: Previously paired headphones will not connect**

Make sure that the **Connect** has not been reset since the headphones were last paired. Make sure the headphones are turned on and within range and that the **Connect** is not already connected with two other headphones/devices (at most 1 blue light should be on). Make sure the headphones are not connected to another device.

If the headphones are still unable to connect, power them off and then turn them back on. If problems persist, create a new pairing between the **Connect** and your headphones.

**Issue: Low volume**

Adjust the volume both on your Bluetooth headphones and on the TV or other connected device as both may control the volume.

**Issue: Crackling noise, static, interference**

For the most noise-free audio, maximize the volume on your TV or other device and adjust via the headphones.

Make sure you are within range of your Bluetooth-enabled device. Bluetooth devices are susceptible to interference from other Bluetooth devices, microwave ovens, power stations and transmission lines, Direct Satellite Service (DSS), and wireless devices operating on the 2.4 GHz band. Eliminate as many potential sources of interference as possible while using your Bluetooth headphones.

Please visit the Connect Support Guide page at [MEEaudio.com/ConnectHelp](http://MEEaudio.com/ConnectHelp) for easy-to-follow video setup guides, the full user manual, and the latest troubleshooting information.

## SAFETY AND CARE

Taking care of your device in accordance with the following recommendations will ensure optimal performance and a long lifespan.

- a) Battery performance will be severely decreased when stored in extreme temperatures: below -10°C/14°F or above 45°C/113°F including direct sunlight.
- b) Clean with a soft, slightly damp cloth. Do not use chemical cleaners.
- c) There are no user replaceable/repairable parts in the transmitter. Disassembling it will void your warranty.
- d) Do not expose to liquids. If the device comes in contact with liquids, quickly wipe away. If submerged in water, do not turn the device on until completely dried. Note: liquid submersion voids the warranty.
- e) Do not use around flammable gasses as fire or explosion may occur.
- f) Replacement parts and accessories are available online at [www.MEEaudio.com](http://www.MEEaudio.com)

## WARNING

Using headphones at high to moderate volumes for extended periods of time will result in permanent hearing damage. It is advised to adjust the volume to a comfortable listening level before putting on your headphones.

## SPECIFICATIONS

See the *Connect* product page at [www.MEEaudio.com](http://www.MEEaudio.com) for product specifications.

## WARRANTY

MEE audio products purchased from authorized retailers are covered by a 1-year manufacturer's warranty. Visit [www.MEEaudio.com/Support](http://www.MEEaudio.com/Support) for warranty information.

connect

**MEE** audio

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