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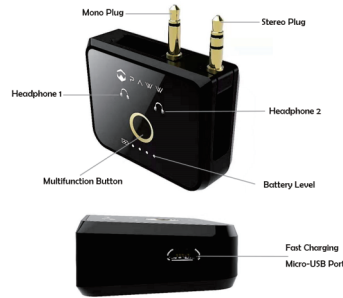
Bluetooth Transmitter

User Guide

User Guide for Paww WaveCast

Congratulations on your purchase of the world's most advanced portable Bluetooth transmitter! This small device packs a massive punch. It allows you to wirelessly stream music to up to two headphones or speakers from virtually any device that has a 3.5mm output port. Designed to be used with a single or dual 3.5mm jacks, WaveCast Bluetooth transmitter is ideal for in-flight entertainment systems, watching TV without disturbing others, gaming, exercising on your favorite treadmill while watching TV and sharing audio from any device that doesn't natively support Bluetooth audio.

1 WAVECAST DESCRIPTION



2 INCLUDED ACCESSORIES:

- 1) 2A Data and Charging Micro USB Cable



- 2) Carrying Case/Pouch



3 USAGE

For a device packed full of so many features, WaveCast is incredibly simple to use. It comes with only one multifunction button that can be used for all functions.

1. **POWER ON:** Press and hold the multifunction button for approximately 3 seconds. The battery indicator LEDs will light up, followed by headphone 1 icon, which will flash blue once. Alternatively, plugging it directly into a USB cable will automatically switch the unit on.
 2. **POWER OFF:** Press and hold the multifunction button for approximately 5 seconds. The headphone LEDs will switch off first, followed 10-seconds later by the battery indicator LEDs.
 3. **PAIRING:**
 - 1) If using for the first time, with WaveCast switched off, press and hold the multifunction button for approximately 5 seconds, or until the headphone 1 LED start to blink rapidly.
 - 2) At the same time, place your receiver device (headphones, speaker, etc.) into pairing mode.
 - 3) After a few seconds the headphone 1 LED will start blinking slowly, and eventually turn solid blue (NOTE: If the connection uses aptX low latency, the LED will blink once every 5 seconds).
 - 4) Connect WaveCast to the source device using either a single 3.5mm jack or both depending on requirements.
- NOTE:

- a) When using WaveCast for the first time, or after a factory reset, it will enter pairing mode when connected to a computer in USB mode. When not using it in USB mode, press and hold the multifunction button for approximately 5 seconds to start the device straight in pairing mode.
- b) To take advantage of the improved sound quality and low latency of aptX, the headphones have to support aptX low latency. If the headphones only support regular aptX or SBC profile, then those profiles will be used instead of aptX low latency.
- c) WaveCast only supports true stereo devices rather than A2DP mono devices. Before pairing, please ensure that the Bluetooth receiver device (Bluetooth headphones, Bluetooth speakers, etc.) supports A2DP stereo audio.
- d) The device will stay in pairing mode for approximately 3 minutes. If no devices are connected during the time, the device will enter standby mode for 10 minutes, after which it will switch off automatically.

4. CONNECTING TO TWO DEVICES:

- 1) Connect the first device to WaveCast using the instructions above.
- 2) Put WaveCast into pairing mode again by pressing the multifunction button for approximately 3 seconds, or until you see the headphone 2 LED flashing rapidly. The previously connected device will stay connected and the LED for headphone 1 will stay on.
- 3) Put the second receiver device into pairing mode and wait for the connection to complete.

NOTE:

- a) While connecting or reconnecting with the second device, sound from the first device will switch off momentarily and then switch back on.
- b) To avoid incompatibility issues with dual link, we recommend using both devices that contain the same chipset, ideally the same model of headphones.

5. CONNECTING WAVECAST TO A SOURCE DEVICE

WaveCast can be connected to any device that supports 3.5mm audio output. If the device that you're connecting to only has one 3.5mm port, then please use the stereo plug (refer to the diagram above). If the device has two ports (for example an airplane in-flight entertainment system), then please connect WaveCast to it using both the stereo and mono plugs.

6. RECONNECTION

When the WaveCast is powered on, it will automatically attempt to reconnect with the device(s) that it was connected with previously. If it cannot reconnect to at least the first device that it related to previously within 10 minutes of being switched on, WaveCast will automatically power off. If the connection to the first device happens seamlessly, but

WaveCast doesn't reconnect with the second device automatically, press the multifunction button for approximately 3 seconds to activate the second connection.

7. DISCONNECTION

If the device that WaveCast is connected to is switched off or goes out of range, the device will enter standby mode. The LED will flash once every 7 seconds, then power-off automatically after around 10 minutes.

8. RESTORE TO FACTORY DEFAULT

If the device is not working as expected and a factory reset is required, it can be done so by pressing and holding the multifunction button for approximately 10 seconds. The headphone 1 LED will flash quickly and then power off. Please note that when the device is reset to factory defaults, all pairing information will be erased.

If the device appears to be frozen and does not allow factory default, plug it directly to a computer using a micro-USB cable. This will force the unit to switch on. Once on, follow the steps above for a factory reset.

4 CHARGING WAVECAST

This device comes with a built-in Li-ion rechargeable battery. It is highly recommended to fully charge the battery before first use.

WaveCast features fast charging which will allow the battery to be fully charged from 0% to 100% charge in 30-minutes, when charged with a DC 5V/2A charger. If a less powerful charging source is used, charging won't be affected, but charging from 0% to 100% could take up to 2-hours.

The adapter has four LEDs that display the battery level. 100% full "●●●●", 75% "●●●", 50% "●●" and 25% "●". When fully charged, all the LEDs will stay on until the charging cable is removed.

NOTE:

- a) WaveCast can be used while charging.
- b) The USB outputs of some TVs or laptops might be unsuitable for charging as they are unstable. When using WaveCast while charging, it is recommended to use a wall charger instead.
- c) If the device hasn't been used in months, the charging LED might not turn on when first connected to a charger. It might take 10 minutes of charging before the first LED lights up.
- d) It is recommended that the device be fully charged every two months.

5 RANGE

WaveCast has a built-in amplifier that allows range of nearly 100 ft (30 m). This assumes a clear line-of-sight, which might be difficult to replicate in the real world. Practically at home or in an airplane, users can expect range of up to 33 ft (10 m).

6 SPECIFICATIONS

Bluetooth Module: Qualcomm 8670
 Support A2DP profile
 Output Power: Class 1 (up to 30M)
 Support Simple pairing
 Audio Codec: SBC, AAC, aptX, aptX low latency
 Connectors: 3.5mm Jack for stereo audio input
 Rechargeable 380mAh Lithium Battery
 Transmitter Mode Playing time: up to 10 Hours (Single Link);
 Standby time: 400 Hours
 Charging time: 30 Minutes.
 Product Net Weight: 27g

7 WARRANTY:

The Paww WaveCast Bluetooth transmitter ships with a 1-year warranty. If you do encounter any issues during this time, you can initiate a warranty claim by contacting us via email on support@mypaww.com or through the Contact Us page on our website (<https://www.mypaww.com/pages/contact-us>).

NOTE: 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.