Manuals+ — User Manuals Simplified.

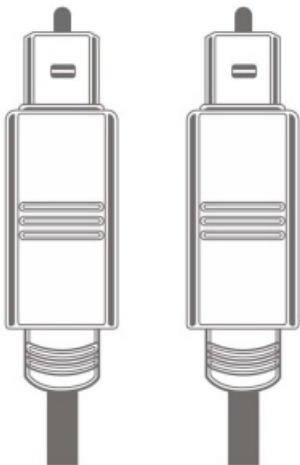# intezze Bluetooth Hub User Manual

Contents

USER MANUAL

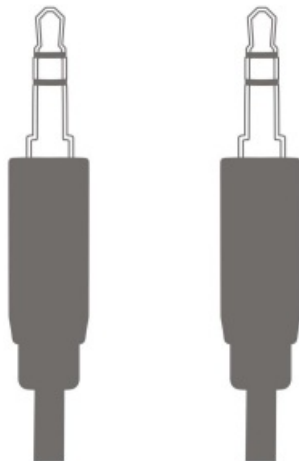**EN CZ SK DE HU PL**

HUB

Bluetooth receiver / transmitter

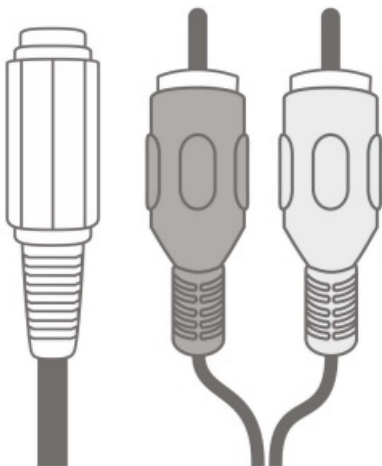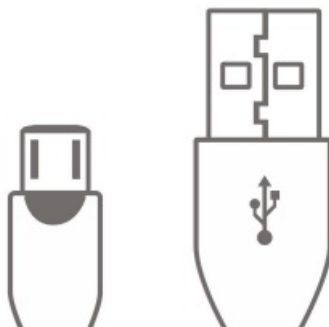## Package Contents

TOSLINK optical cable   AUX cable 3.5 mm jack

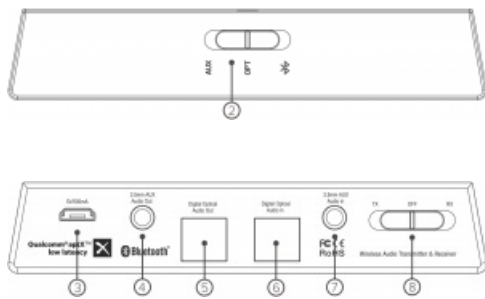RCA adapter for 3.5 mm jack   Micro USB charging cable

Adhesive gel strip   Manual

Product Description

1. LED indicator light can be found on the top of the device (not shown)
2. Signal source switch/pairing mode activation
3. Charging via micro-USB cable
4. AUX audio output, 3.5 mm jack
5. To link digital optical audio output
6. To link digital optical input
7. Analogue input, 3.5 mm jack
8. Off switch, Bluetooth transmitter/receiver mode switch

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Modes

TX Mode - Bluetooth transmitter

Connect the Intezze HUB to a device that is not equipped with a Bluetooth interface (TV, PC). The HUB then allows you to send the audio signal from these devices wirelessly to BT headphones/BT speakers and other devices.

RX Mode - Bluetooth receiver

Connect the Intezze HUB to a device that is not able to receive a Bluetooth signal wirelessly. You can then send music from your phone/tablet to the Intezze HUB, which transmits it via a cable (analogue/digital) to your home audio system or speakers.

Switching On and Mode Selection

Using the adhesive gel strip, you can attach the Intezze HUB to a table/monitor/TV as required.

1. Use the provided micro-USB cable to connect the HUB to a powered USB connector (on a TV, make sure the USB output is powered) or preferably to a charger.
2. Use the switch on the back to select the desired TX/RX mode. The LED indicator light on the top will start flashing twice in quick succession.
3. To switch off the device, move the same switch to the central OFF position.

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Connection in TX - Transmitter Mode

Connection to TV/computer

In transmitter mode, it is necessary to connect the HUB to an audio signal source (computer, TV, MP3 player, etc.). Use one of the available options:

a) **Using the optical cable.** Digital optical output is available on newer TVs. Connect it to the Digital Optical Audio **IN** on the HUB. Alternatively, you may need to select digital PCM output in the TV settings.
b) **Using the RCA cable.** Analogue connection is available on most TVs. Use the supplied AUX jack cable together with the RCA adapter and connect the RCA audio output of the TV to the 3.5 mm AUX Audio **IN** on the HUB.
c) **Using the AUX 3.5 mm jack cable.** Use this cable to connect the HUB to the headphone output of the TV. Use the 3.5 mm AUX Audio **IN** again on the HUB.

Pairing in TX - Transmitter Mode

Pairing with BT headphones/BT speakers

1. Connect the product to the TV or other signal source by following the instructions in the previous chapter.
2. Slide the switch on the back to the TX position.
3. On the front panel, hold the slide switch to the far right (BT) until the LED indicator light alternately flashes red and blue. Pairing mode is now active.

4. Switch the headphones to pairing mode as well so that they can be paired with the HUB. When pairing is complete, the LED indicator light stops flashing and turns blue (OPT)/green (AUX). Pairing mode automatically turns off after 30 seconds.
5. Make sure that the input used on the back of the HUB corresponds to the selected option on the front (analogue AUX or digital OPT).

Multi-point pairing with two devices simultaneously

The product can stream audio to two devices simultaneously. Once one device is connected, it is possible to pair the other device with the HUB.

1. Pair and connect the first pair of headphones first by following the instructions in the previous chapter.
2. Hold the switch on the front to the far right to activate pairing mode on the HUB (the LED indicator light flashes red and blue again).
3. Switch the other pair of headphones to pairing mode so that they can be connected to the HUB. The sound will then be transmitted to both headphones simultaneously.

Intezze HUB always selects the best available codec supported by the headphones (ideally aptX Low Latency). If at least one pair of headphones supports this codec, it will be used automatically for both currently connected devices.

Connection in RX - Receiver Mode

Connection to the audio system/active speakers

In Bluetooth receiver mode, only output that can transmit a signal to the connected device is used on the back of the HUB. There are 3 options to connect the device:

a) **Using the optical cable.** Some audio systems/active speakers are equipped with a digital optical input. Connect it to the Digital Optical Audio **OUT** on the HUB.
b) **Using the RCA cable.** Analogue connection is available on most audio devices. Use the supplied AUX jack cable together with the RCA adapter and connect the RCA audio input on the home system to the 3.5 mm AUX Audio **OUT** output on the HUB.
c) **Using the AUX 3.5 mm jack cable.** If your home appliance is equipped with a 3.5 mm jack audio input (headphone output cannot be used), use the AUX jack connecting audio cable – 3.5 mm jack included in the package.

Pairing in RX - Receiver Mode

Pairing with a phone/tablet

1. First, complete the connection to the home audio device by following the instructions in the previous chapter.
2. Slide the switch on the back to the RX position.

3. On the front panel, hold the slide switch to the far right (BT) until the LED indicator light alternately flashes red and blue (active pairing mode).
4. Turn on Bluetooth on the phone/tablet and search for "Intezze HUB" on the available BT devices. Select this item and confirm pairing. The LED indicator light stops flashing and turns blue (OPT) or green (AUX).
5. Make sure that the output used on the back of the HUB corresponds to the selected option on the front (analogue AUX or digital OPT).

Reconnecting to the device

Previously paired devices will reconnect to the HUB automatically once turned back on. It is not necessary to pair again!

We recommend always switching on the HUB device first and then the device to be reconnected to it. This makes it easier for the HUB to accept its connection attempt and thus avoid complications with reconnection.

Adjusting the volume

The Intezze HUB is only a passive receiver/transmitter and therefore cannot adjust the volume. This must be adjusted directly on the signal source (TV) or on the headphones or speakers.

RESET function

1. Connect the HUB to the power supply using a micro-USB cable and turn it on with the switch on the back (RX or TX mode).
2. Hold the slide switch on the front panel to the far right until the red-blue flashing of the LED indicator light stops for a moment and resumes (hold for up to 13 seconds). You can then release the switch.

3. The device is now in pairing mode again, and all previously paired devices have been cleared from the memory.

LED indicator lights

STATUS	LED indicator lights
Off	LED light off
On-optics	blue light flashing twice in quick succession
On-AUX	green light flashing in quick succession
Pairing	blue and red light flashing
Paired-optics	blue light on
Paired-AUX	green light on

Troubleshooting

The HUB is connected to a device, but the LED indicator light is off:

- Make sure the power supply is connected to both the device and the power outlet. Check that the USB output (on the TV) has power.

The HUB cannot be paired with headphones/other devices:

- Make sure that the correct mode on the rear panel (TX/RX) has been selected. In TX mode, check that both the HUB and the paired device (headphones) are in pairing mode at the same time. In RX mode, make sure Bluetooth is active on your phone.

The headphones are connected but no audio is heard:

- Check that TX mode is active and that the TV is connected to the correct HUB input on the rear panel. Check the switch on the front panel is set correctly (AUX/OPT). Make sure that volume is sufficiently high on the TV/other source. If an optical cable is used for the connection, disconnect other analogue AUX cables.

The phone is connected to the HUB, but no audio is heard from the speakers:

- Check that RX mode is selected correctly on the rear panel and that you have properly connected the audio system to the HUB. The correct connection type (AUX/OPT) must be selected on the front panel. Check the volume setting on your phone. If an optical cable is used for the connection, disconnect other analogue AUX cables.

Volume is too low:

- In TX mode, check and increase the volume directly on the headphones as well as on the TV. In RX mode,

check the volume setting on the phone and also on the target audio device.

There is a delay in the audio:

- In digital transmission there is always a slight delay behind the image due to coding. You can control the delay by removing ambient noise, shortening the distance between the headphones and the HUB, but most of all by using headphones with aptX Low Latency, which is designed for better audio and video synchronization. When set correctly, the delay is minimal with no disruption. In some modern TVs, it is also possible to compensate for BT headphone sound delay directly in the TV settings.

Warning

1. Keep the set volume at the lowest possible level. Listening to loud volumes for an extended period may damage your hearing irreversibly!
2. Using the device in a very dusty or humid environment may result in damage.
3. Do not use the device outside the allowed temperature range of -15 °C to +50 °C.
4. Do not leave the device in direct sunlight for a prolonged period of time.
5. Never disassemble or otherwise repair the device yourself. There is a risk of damage.

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Warranty conditions

The warranty does not cover the following types of defects:

1. Damage caused by tampering with the device.
2. Physical damage to the device caused by a fall or impact.
3. Damage caused by force majeure.

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Content subject to change
www.intezze.com

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Documents / Resources

inte**Z**ze USER MANUAL EN CZ | SK | DE HU | PL **HUB** Bluetooth receiver / transmitter	**intezze Bluetooth Hub** [pdf] User Manual bluetooth, receiver, transmitter, 145

References

- **Z** [Why wireless TWS headphones | Intezze](#)
- **Z** [Proč bezdrátová sluchátka TWS | Intezze](#)

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