

Bluetooth® Stereo Transmitter



UNIT

Dimensions: 55x36.5x16 mm (Stereo Plug Excluded)

Weight: 26 g (Battery Included)

Built-in Stereo Plug: Ø 3.5 mm (1/8 in) (Diameter)

SOUND

Frequency Response: 20 Hz – 20 KHz

Sample Rate: 48 KHz, 16Bit

Input Impedance: 30 KΩ @ 0 dB gain

Line-level Input: 1 Vrms @ 0 dBFS (Full Scale)

BLUETOOTH

Specification: Bluetooth v1.2 compliant

Bluetooth Profile Supported:

• A2DP (Advanced Audio Distribution Profile)

• AVRCP (Audio Video Remote Control Profile)

Fixed PIN Code: 0000 (a sequence of four zeros)

Connection: Point-to-Point

Audio Codec: SBC

RADIO

Carrier Frequency: 2.4 - 2.483 GHz

Spread Spectrum: FHSS (Frequency Hopping Spread Spectrum)

Modulation Method: GFSK (Gaussian Frequency Shift Keying)

Radio Coverage:

Class 2, up to 3–10 m (9–30 ft) in open field

(The actual range depends on the paired Bluetooth device, battery power, and environmental factors: orientation of devices relative to each other, obstructions, enclosures, radio frequency noise, and interference.)

Antenna: Ceramic Antenna

Sensitivity: < 0.1% BER @ -80 dBm

RF Output Power: -6 to 4 dBm

Power

Power Consumption: 190 mW

Power Input: 5 V / 200 mA

(Use only the original USB power cable included in the BT450Tx retail package / BT450Rx-C retail package to charge the BT450Tx stereo transmitter.)

Built-in Battery: 3.7 V / 300 mAh / Li-Polymer / Rechargeable

OPERATION

Operating Time: approx. 7 hours

(The actual operating time depends on the usage frequency and environmental factors. The long distance wireless connection will increase the power consumption.)

Operating Temperature: -10°C ~ +60°C

Storage Temperature: -20°C ~ +70°C

The i-PHONO mini Bluetooth® Stereo Transmitter (P/N: BT450Tx) enables your iPod®*1 MP3 player to transmit wirelessly the quality stereo music to the compatible Bluetooth A2DP-Sink device such as the i-PHONO mini Bluetooth Stereo Headphone (P/N: BT450Rx) via the Bluetooth A2DP (Advanced Audio Distribution Profile); meanwhile, you can use the connected i-PHONO mini headphone to remote control*2 the iPod music playing*3 via the Bluetooth AVRCP (Audio Video Remote Control Profile).

Besides using the i-PHONO mini stereo transmitter with the iPod, you can apply its stereo transmission function to the general music player such as a CD player, MP3 player, mini Hi-Fi system, handheld game console, portable media player, computer, etc. No driver installation is needed; effortlessly, you only need to pair the i-PHONO mini stereo transmitter with the compatible Bluetooth A2DP-Sink device, and then connect the i-PHONO mini stereo transmitter with the player via the exclusive Extension Stereo Adapter.

*1- The compatible iPod models include iPod mini, iPod with Dock Connector, Click Wheel iPod and iPod Photo. "iPod" word marks and logos are registered trademarks of Apple Computer, Inc.

*2- The remote control assignments only correspond to the compatible iPod models and the BLUETAKE i-PHONO mini Bluetooth Stereo Headphone (P/N:BT450Rx).

*3- The available remote control functions for the iPod music playing included "Play", "Pause", "Rewind", "Next", "Previous", and so on.