

Bluetooth® Hi-Fi Audio Dongle

i-PHONO



With its Advanced Audio Distribution Profile (A2DP), the i-PHONO BT430 Bluetooth® Hi-Fi Audio Dongle enables your audio device to transfer the stereo audio signal cordlessly to the BLUETAKE i-PHONO BT420 Bluetooth® Hi-Fi Sports Headphone.

The i-PHONO BT430 Bluetooth® Hi-Fi Audio Dongle is plug-n-play and compliant with various audio devices using the built-in standard 3.5mm (1/8 inch) stereo audio plug. The only installation procedure you need to do is to plug the i-PHONO BT430 Bluetooth® Hi-Fi Audio Dongle into the audio out jack of your audio device such as a walkman, MP3 / MD / CD player, Pocket PC, Tablet PC etc. Additionally, the innovative one-button pairing operation allows you to pair the audio dongle effortlessly with the i-PHONO BT420 Bluetooth® Hi-Fi Sports Headphone.

Besides the innovative wireless stereo audio application, the i-PHONO BT430 Bluetooth® Hi-Fi Audio Dongle also features its pocket size, light weight, stylish design and friendly user interface, and it is certainly the reliable and convenient solution to upgrading your audio device to support wireless stereo audio with Bluetooth® wireless technology.

General Radio

Carrier Frequency 2.4 ~ 2.483GHz
Data Rate 1 Mbps

Spread Spectrum

FHSS (Frequency Hopping Spread Spectrum)

Modulation Method

GFSK (Gaussian Frequency Shift Keying)

Radio Coverage

Bluetooth Class 2, up to 5~10 meters (in open space).
(The maximum operating range depends upon the battery power and environmental factors.)

Bluetooth Profile Supported

A2DP (Advanced Audio Distribution Profile)

Audio Input Interface

3.5mm (1/8 inch) stereo audio plug

Antenna

Ceramic Antenna

Sensitivity

< 0.1% BER at -80 dBm

RF Output Power

-6dBm to 4dBm

Audio Format

SBC

Power Consumption

Tx Typical: 65mA

Rx Typical: 45mA

Input Power

5V / 200mA / AC adapter

Battery

3.7V / 600mA / Li-Polymer / Embedded and Rechargeable

Active Time

6 hours

(The maximum operating time depends upon the frequency of use and environmental factors. A long distance wireless connection will increase the power consumption.)

Environment

Operating Temperature: -10°C ~ +55°C

Dimensions

50.5mm x 51.7mm x 14.7mm

Weight

36g (battery included)

LED Indicators

Blue: Power on mode / Red: Low power or being charged /

Blue & Red: Pairing mode

Advantage Functions

- Advanced audio distribution with Bluetooth® wireless technology
- Plug-n-play, no driver or software is necessary
- Compliant with various audio devices with a 3.5mm stereo audio plug
- Instant and easy one-button pairing with the BLUETAKE i-PHONO BT420 Bluetooth® Hi-Fi Sports Headphone
- Stylish and portable design
- Pocket sized and light weight



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