



ZEN Blue

The ZEN Blue – the world’s first Bluetooth receiver to support all the latest hi-res codecs to deliver the best-quality music streaming from smartphones, tablets, PCs and Macs to any audio system.



This product guide provides information on the iFi audio ZEN Blue for purchasers, resellers and reviewers.

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The introduction

At iFi we are kicking off a new range of high-quality, super-affordable, desktop-sized audio products with the ZEN Blue – the world’s first Bluetooth receiver supporting all the latest hi-res codecs for the best-quality music streaming from smartphones, tablets, PCs and Macs to any audio system.

The ZEN Blue immediately impresses with its sturdy aluminium enclosure, unusual at such a low price. But what really sets it apart is the circuitry within – as always, we’ve gone to great lengths to ensure that the sound quality over Bluetooth is the best it can be, even if it has to be designed from the ground up.

The retail cost of the ZEN Blue is US\$129 (ex tax) or €149/£129 (inc. VAT.)





The benefits

- Improve the sound quality of your music with the ZEN Blue simply and easily.
- Control your music via Bluetooth® with your favourite music app and relax.
- The ZEN Blue supports Bluetooth® in all current and future formats. Every possible source device is covered, at the highest resolution its Bluetooth audio specification will allow.
- Plus, with added iFi tweaks, you don't get the normal drop in quality often found in other Bluetooth products. See page 4.
- Supports up to seven Bluetooth devices.
- Balanced - the ZEN Blue's analogue output stage is a balanced design. The balanced design means less interference and cross talk. It has RCA and balanced outputs at HiFi standard level; 2V SE and 4V BAL and thus is compatible with both HiFi and Pro systems.
- With the ZEN Blue you can reap the benefits of both analogue and digital connections.
- Analogue - connect via RCA to an amp or active speakers or via 4.4mm output to amp/speakers with a balanced output.
- Digital - use the optical and coaxial connections to connect to anything with a built in DAC and corresponding digital input; your TV, an AV amp or external DAC in your hi-fi set-up.

Features

- Bluetooth receiver (aptx, aptX HD, LDAC, HWA, AAC and SBC) up to 24/192
- Analogue outputs: Balanced 4.4mm / Single-Ended RCA
- Digital outputs: Coax / Optical (S/PDIF)

Specifications

Power:	DC 5V
Input:	Bluetooth 5.0TM with AAC, aptX, aptX HD, AptX Adaptive, LDAC, HWA Codec
Output:	Optical/Coaxial, Audio RCA L/R, 4.4 Balanced Lineout
Frequency Response:	20Hz - 20kHz $\pm 0/-0.5$ dB (44.1kHz) 1Hz - 44kHz $\pm 0/-3.0$ dB (≥ 88.2 kHz)
Output Voltage @ 0dBFS:	2.05V (+/-0.05V)
Dynamic Range:	109dB (A)
Signal/Noise ratio:	109dB (A) @ 0dBFS
THD & N @ 0dBFS:	< 0.0015% 10k Load
Output Impedance:	< 50 Ω
Power Consumption:	< 2.5W
Dimensions:	158 (l) x 100 (w) x 35 (h) mm
Weight:	476g (1.05 lbs)

