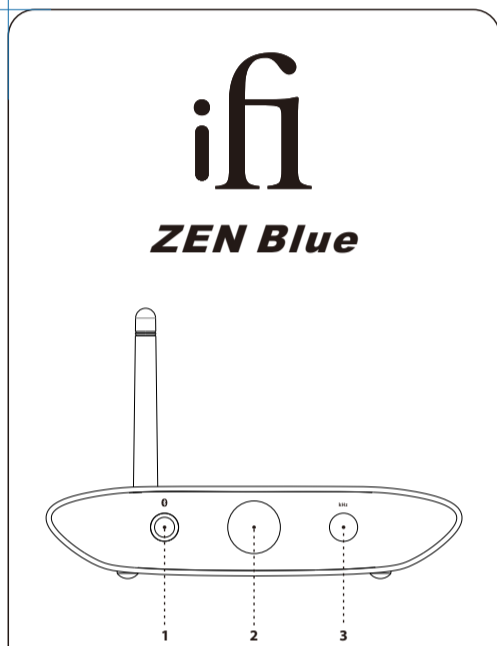


201 mm

65 mm



Thank you for purchasing the Blue from the ZEN series. The Blue is a wireless Bluetooth DAC with digital and analogue outputs.

1. Bluetooth pairing button

The ZEN Blue receives a Bluetooth signal via aptX, aptX HD, aptX Adaptive, aptX LL, LDAC, HWA, AAC and SBC.

2. Bluetooth codec display

Codec

The colour of the 'iFi' logo in the centre of the front display represents the file format received:

Format	LED
SBC	Off
AAC	Yellow
aptX	Blue
aptX HD	Magenta
aptX Adaptive	Green
aptX LL	Red
LDAC	Cyan
HWA	White

3. Bluetooth pairing display

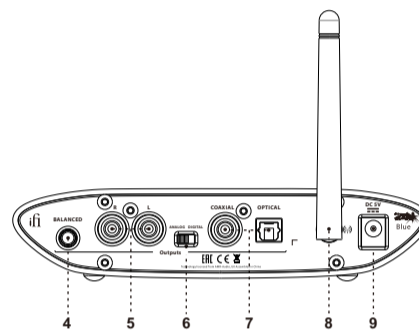
Pairing

From switch on, the ZEN Blue will blink blue as it searches for a previously paired device. If a stored device is not found, it will automatically enter pairing mode and blink blue/red.

To enter pairing mode, press and hold the front leftmost button until the 'Bluetooth mode LED' is blinking blue/red. To pair, on your handset, look for 'iFi Hi-Res audio' in the list of available Bluetooth devices.

The ZEN Blue is able to store up to 8 paired Bluetooth devices.

kHz	LED
44/48	Blue
88/96	White



4. Balanced 4.4mm outputs

For connection of 4.4mm > XLR or similarly balanced interconnects.

Warning: do NOT connect 4.4mm balanced headphones to the ZEN Blue as the full signal is likely to damage your headphones and your hearing! iFi audio is not responsible for any hearing or equipment damage arising from mis-use.

5. Single-Ended RCA outputs

Connect analogue RCA interconnects to an amplifier.

6. Digital/Analogue switch

Select between digital OR analogue signal output.

7. Digital outputs

To connect a coaxial or optical cable to a DAC.

8. Antenna

Please attach the enclosed antenna for maximum reception quality.

9. DC 5V power

Connect the enclosed 5v power supply.

Tip: The ZEN Blue MUST be powered by 5 volts only. It is possible to upgrade the enclosed 5v power supply by using a super low-noise supply such as the iPower or iPower2.

Specifications:

Power Source:	DC 5V
Chipset:	Qualcomm QCC 5100 Series
Input:	Bluetooth 5.0™ with AAC, SBC, aptX, aptX HD, aptX Adaptive, aptX LL, LDAC, HWA Codec
Output:	Optical/Coaxial, Audio RCA L/R, 4.4 Balanced Lineout
Frequency Response:	20Hz - 20kHz <+0/-0.5dB (44.1kHz) 1Hz - 44kHz <+0/-3.0dB (>= 88.2kHz)
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 x 100 x 35 mm 6.2" x 3.9" x 1.4"
Net weight:	476g (1.05 lbs)
Warranty period:	12 months

Specifications are subject to change without notice.

ifi-audio.com

Ver1.3

FCC COMPLIANCE STATEMENT:

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.

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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.