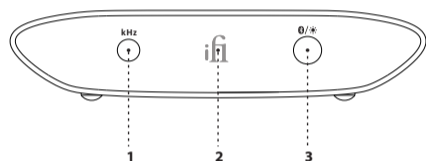


# ifi

## ZEN Air Blue



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

### 1. Bluetooth Sample Rate LED (kHz)

The LED colour scheme indicates the sampling frequency received by ZEN Air Blue from the music source.

kHz	LED
44/48	Blue
88/96	White

### 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
LHDC/HWA	White

### 3. Bluetooth pairing button, display and Voice announcement on/off

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

#### Pairing

After power on, ZEN Air Blue blinks blue as it searches for a previously paired device. When a stored device is not found, it then automatically enters pairing mode with LED (1) blinking blue and red.

To enter pairing mode manually, press and hold the pairing button (3) until LED (1) blinks blue and red.

ZEN Air Blue is able to store up to 8 previously paired Bluetooth devices. Manual reconnection may still be necessary.

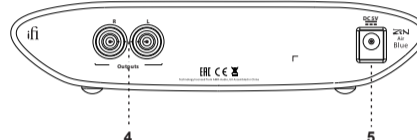
#### Display on/off

Short press once to switch the LED display on/off.

#### Voice announcement on/off

Press the button twice briefly to switch the voice announcement on/off.

High tone	On
Low tone	Off



### 4. Single-Ended RCA outputs

Connect analogue RCA interconnects to an amplifier.

### 5. DC 5V power

The ZEN Air Blue must ONLY be powered by 5 volts.

*Tip: For best performance, an ultra-low noise power adapter such as the iFi iPower2 or iPower X is recommended.*

#### Specifications:

<b>Power supply requirement:</b>	DC 5V, 0.5A (centre +ve)
<b>Chipset:</b>	Qualcomm QCC 5100 Series
<b>Input:</b>	Bluetooth 5.1™ with AAC, SBC, aptX, aptX HD, aptX Adaptive, aptX LL, LDAC, HWA Codec
<b>Output:</b>	Audio RCA L/R
<b>Frequency Response:</b>	20Hz - 20kHz +0/-0.5dB (44.1kHz) 1Hz - 44kHz +0/-3.0dB (≥88.2kHz)
<b>Output Voltage @ 0dBFS:</b>	2.05V (±0.05V)
<b>DNR:</b>	109dB (A)
<b>SNR:</b>	109dB (A) @ 0dBFS
<b>THD &amp; N:</b>	<0.0015% 10k Load @ 0dBFS
<b>Output Impedance:</b>	<50Ω
<b>Power Consumption:</b>	<2.5W
<b>Dimensions:</b>	158 x 100 x 35 mm (6.2" x 3.9" x 1.4")
<b>Net weight:</b>	295g (0.65 lbs)
<b>Warranty period:</b>	12 months

*Specifications are subject to change without notice.*