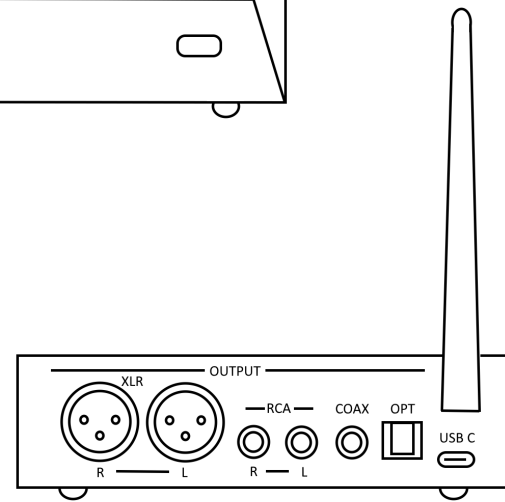
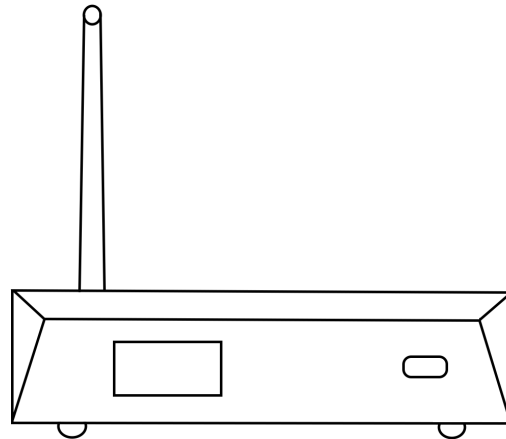


blafili B3

USB DAC with Bluetooth 5.1
User Manual

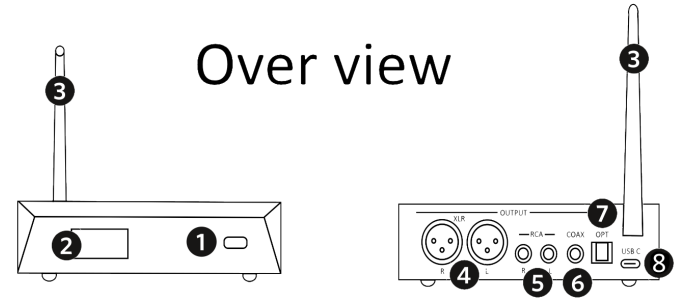
■ ENGLISH



Safety Instructions

- Do not drop, knock or shake the unit
- Do not disassemble or modify the unit
- Keep the unit dry and away from all liquids
- Avoid Extreme temperatures
- Clean with a soft dry microfibre cloth

Over view



- 1 Multi Function Button (ON/OFF - BT Connection Reset - Factory Reset)
- 2 OLED Screen
- 3 Bluetooth Antenna
- 4 XLR Audio Output
- 5 RCA Audio Output
- 6 Coaxial Output
- 7 Optical (TOSLINK) Output
- 8 USB-C Input (Power & Audio Input)

01

02

Specifications

Specifications are subject to change without notice.

DC Input: 5V, 0.5A (min)

Bluetooth chipset: Qualcomm QCC5125

DAC chipset: ESS ES9018K2M

Bluetooth Version: 5.1

Supported Codecs: AAC, SBC, aptX, aptX LL, aptX HD, LDAC

Size: 141 x 76 x 38mm / 5.6 x 3.0 x 1.5in

Operating temperature range: -10degC to +55degC/14degF to 131degF

Weight (without packaging): 12.2g/0.4oz

Range: 30m/100ft

Inputs: Bluetooth, USB-C

Outputs: XLR, RCA, TOSLINK, Coaxial

Output voltage: 2.1v RMS

Output Impedance: 57ohms

Freq response: 10hz-20kHz(+/- 0.5dB)

SNR: 112dB

Latency: -30ms

THD: + noise <0.02%

In The Box

- 1 B3 Main Unit
- 2 Bluetooth Antenna
- 3 RCA Cable
- 4 USB C Cable
- 5 TOSLINK Cable

05

Basic Setup

- 1 Attach the antenna to the back of the B3
- 2 Choose and connect output (XLR/COAX/RCA/TOSLINK) to both the back of the blafili B3 and your home audio device (HiFi amplifier for example).
- 3 Connect USB-C Cable to a powered source (If you wish to transfer music to the blafili B3 via USB which will produce the maxium sound quality, connect the USB-C cable to a powered USB socket on your PC. If you only wish to use the Bluetooth capability of the blafili B3, you can use a standard USB mobile phone charger to power the unit)
- 4 Unit will automatically power on.
- 5 Turn on home audio device.
- 6 (A) If using USB input, play your digital music file on your PC. Enjoy!
(B) To use Bluetooth mode, pair the B3 with your preferred Bluetooth enabled device (for example mobile phone). Play your music. Enjoy!

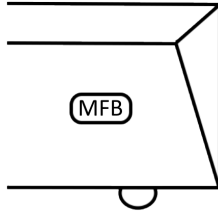
PLEASE NOTE:

(1) WHEN USING USB MODE TO PLAY MUSIC - YOU MAY NEED TO SELECT THE BLAFILI B3 AS THE PREFERED AUDIO DEVICE IN YOUR OPERATING SYSTEM.

(2) BLUETOOTH MODE WILL AUTOMATICALLY OVERRIDE USB MODE IF BOTH ARE BEING USED.

06

Using the MFB (Multi Function Button)



- Power ON/OFF: Press and hold the MFB for 3 seconds.
- Un-pair connected Bluetooth devices. Double press the MFB.
- Factory reset: Power OFF the blafili B3, then press and hold the MFB for 10 seconds. 'DEVICES ERASED' will be displayed on the OLED display.

07

blafili

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