

Contents:

iBassoD10, power adapter, leather pouch, optical cable, USB cable, warranty card, owner's manual, and opamp rolling kit. (Includes AD8656*2, LMH6643*2, Dummy adapter*2)

Caution:

To protect your hearing, please follow the operation guide and do not listen at extremely high volume levels. Extended high volume listening can lead to permanent hearing loss.

Since there are some very sensitive chips on the bottom of the PCB, please always ground yourself, or make sure you are in a static free environment when you open the D10 case for opamp rolling or other modifications.,

Operation:

1, introduction of the MCU;

D10 has a dedicated MCU to manager inputs and outputs. When the D10 is turned on, the MCU will automatically search the digital inputs one by one in sequence of 1st coaxial, 2nd optical, 3rd USB, and then lock the inputting signal, and let the signal goes to the chips for decoding. At the same time, if there is a cable inserting on the AUX IN/OUT port, this port will work as a line out, and the HEADPHONE out will be bypassed. If you want the AUX IN/OUT port works as line in, make sure there are not S/PDIF signals inputting.

2, when analog signal inputting;

When there is an analog signal inputting from AUX IN/OUT, D10 works as a stand-alone headphone amplifier. You can have an amplified signal from HEADPHONE port. Also, the battery life will be extended to 30 hours per charge.

Charging the Battery:

When the power lamp is flashing, the battery needs to be charged. Charging is accomplished with either the furnished USB cable or AC adapter. Make sure the charge switch is turned to On position. It usually takes about 6

hours to charge a completely drained battery. When the charge lamp turns to red color, the D10 starts charging. At the point the charge lamp goes off, the battery is fully charged. The D10 has overcharge protection; you can leave the D10 plugged and no over-charging concerns. **In order to extend the battery life, please always keep the charge switch on Off position when it does not need to be charged.**

Warranty:

iBasso D10 Cobra (excluding the accessories and opamp rolling kit) to be free from malfunctions and defects in both materials and workmanship for one year from the date of purchase. Buyer should retain the warranty card. The warranty card will be required with any request for warranty repair.

This warranty does not apply when failure is due to, accident alteration, water infiltration, modification, unauthorized service, misuse, abuse, use with incompatible accessories or attachments, failure to follow operations, or claim made after the duration of this warranty.

Specifications:

Power Source: Built-in 4.2V Li-polymer Batteries or external power supply

Frequency Response: 17Hz~20 KHz -0.5dB (DAC)
17Hz~100 KHz -0.5dB (AMP)

Signal to Noise Ratio: 97dB (DAC), 104dB (Amp)

Crosstalk: 93dB (DAC) 101dB (AMP)

Total Harmonic Distortion: 0.006%@1kHz/0dB (DAC)
0.005%@1kHz/0dB (AMP)

Output power: Up to 100mW+100mW into 32Ω

Gain: +3dB/ +10dB (AMP)

Battery Life: 20Hours or 30Hours if amp only.

Battery Charge Time: 6 Hours

External Power supply: 5V DC

Recommended Headphone Impedance: 8~300Ω

Case dimension: 2.2W x 4.1L x 0.8H (inch)

55W x 104L x 21H (mm)

Weight: 168g or 5.9oz