

## Main Features:

- Dual WM8740s High Performance D/A chip
- TI TAS1020B USB receiver chip, handles up to 24Bit/96KHz USB digital signal
- OP+BUF structure for amplification
- 2-Setting Gain Switch for impedance matching (+3/10dB)
- Works as a combo or a stand-alone AMP, DAC, USB soundcard
- Powered by 12.6V Li-polymer rechargeable battery pack, or USB power
- High output power, 650mW+650mW into 32Ω

## Contents:

iBasso D6, charger, leather pouch, USB cable, short 3.5mm to 3.5mm interconnect, rubber feet.

## 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.

## Operation:

D6 takes digital input from USB port and analog input from AUX IN/OUT port. When USB signal is inputting, the D6 will provide Line Out on the AUX IN/OUT port.

The AMP section can be powered by either USB or 12.6V battery. There is a switch on the rear side of the D6 to select USB or battery power source.

## Charging the Battery:

Charging is accomplished with the furnished charger only. This charger is designed to charge the D6 and the iBasso PB1. The battery pack will be damaged if using other charger to charge it.

When the charge lamp on the charger turns to red color, the D6 starts charging. At the point the charge lamp turns to green color, the battery pack is fully charged. It usually takes about 4 hours to charge a completely drained battery

pack. The D6 has overcharge protection; you can leave the D6 plugged and no over-charging concerns.

## Warranty:

iBasso AMP/USB-DAC combo D6 (excluding accessories) 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.

For further product and warranty information, please go to [www.iBasso.com](http://www.iBasso.com).

## Specifications:

Power Source: USB source or 12.6V rechargeable Li-ion battery pack

Frequency Response: 4Hz~20 KHz -0.5dB (DAC)  
17Hz~100 KHz -0.5dB (AMP)

Signal to Noise Ratio: 99dB (DAC), 109dB (Amp)

Crosstalk: 97dB (DAC) 105dB (AMP)

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

Output power: Up to 650mW+650mW into 32 Ω

Line Output: 1.5V rms

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

Battery Life: 20 Hours

Battery Charge Time: 4 Hours

Recommended Headphone Impedance: 8~300Ω

Case dimension: 3.62L x 2.17W x 0.94H (inch)  
92L x 55W x 24H (mm)

Weight: 150g or 5.3oz