

## *Main Features:*

- Wolfson WM8740 DAC Chip + TI PCM2706
- USB signal input, provides I2S interface for decoding
- Works as a DAC+AMP Combo, a standalone AMP, or a standalone DAC (Line out function)
- 2-Setting Gain Switch for impedance matching
- 470mAh rechargeable Li-polymer battery with integrated charging system.
- Measures 51\*21\*82mm, and weighs 108g

## *Contents:*

iBasso D2+ body, leather pouch, AC adapter, USB cable, and short 3.5mm to 3.5mm interconnect.

## *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:*

D2+ takes digital input from USB port and analog input from AUX IN/OUT port. When there is a USB signal inputting, the D2+ will provide Line Out on the AUX IN/OUT port, at the same time, provide amplified signal on the Headphone jack. If there is an analog signal inputting from the AUX IN/OUT jack, the D2+ will work as a standalone headphone amplifier and provide amplified signal on the Headphone jack.

## *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 3 hours to charge a completely drained battery. When the charge lamp turns to orange color, the D2+ starts charging. At the point the charge lamp goes off, the battery is fully charged. The D2+ has overcharge protection; you can leave the D2+ plugged and no over-charging concerns.

Usually, Li-ion battery will decay after 500 charge periods. **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 AMP/USB-DAC combo D2+ (excluding battery and 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 to the battery used in the amplifier, and 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: Built-in 4.2V 470mAh 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)  
0.009%@1kHz/0dB (AMP)
- Output power: Up to 100mW+100mW into 32Ω
- Gain: +3dB/+10dB (AMP)
- Battery Life: 38 Hours
- Battery Charge Time: 3 Hours
- External Power supply: 5V DC
- Recommended Headphone Impedance: 8~300Ω
- Case dimension: 2W x 3.2L x 0.8H (inch)  
51W x 82L x 21H (mm)
- Weight: 108g or 3.8oz