

# iBasso Portable AMP/USB-DAC *D-Zero MK2*

## Owner's Manual

### Main Features:

- Dual Wolfson WM8740 DAC Chips.
- VIA Vinyl Envy USB2.0 audio controller, takes up to 24 Bit/96kHz digital signals.
- OPAMP+BUF design, ensures high current output.
- Takes Windows PC and MAC computers USB digital signal (USB Soundcard), OTG audio signal from Android 4.1 or above device, digital signal from iPhone/iPad with camera kit.
- Works as a DAC+AMP Combo, a standalone AMP, or a standalone DAC (Line out function).
- 2-Setting Gain Switch for impedance matching.
- Rechargeable Li-polymer battery with integrated charging system.
- 120 hours of play time when used as an AMP and 10 hours when used as a DAC.
- Slim and small, an ultra-portable design.

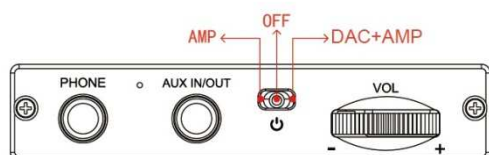
### Contents:

iBasso D-Zero MK2, pouch, USB cable, 3.5mm to 3.5mm interconnect, OTG cable, silicone strap, and warranty card.

### ⚠ Caution:

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

### Operation:



There is a power switch on the front panel as shown on the above picture. When the switch is on OFF position, the D-Zero MK2 is turned off. When the switch is on AMP position, the D-Zero MK2 works as an AMP only, which means it takes analog input from AUX IN/Out port. When changed to the DAC+AMP position, the D-Zero MK2 takes digital input from the USB port, provides line out on AUX IN/OUT port and amplified output on the PHONE port.

The D-Zero MK2 takes various USB digital inputs. First, it takes USB signal from PC and MAC to work as a USB Soundcard. Secondly, it takes an OTG audio signal from Android device with Android 4.1 or above. Thirdly, it takes iPhone and iPad's digital output via Camera kit cable.

### Charging the Battery:

To charge connect the D-Zero MK2 to a computer via USB, then turn the charge switch to ON position. The D-Zero MK2 will start charging. The charge lamp turns to orange at that time. It usually takes about 5 hours to charge a completely drained battery. At the point the charge lamp goes off, the battery is fully charged. The D-Zero Mk2 has an overcharge protection circuit so you can leave the D-Zero MK2 plugged with no over-charging concerns.

### Warranty:

iBasso D-Zero MK2 is warranted to be free from malfunctions and defects in both materials and workmanship for one year from date of purchase, excluding the battery and accessories. Buyer must retain the warranty card, which will be requested at the time of warranty repair.

This warranty does not apply when failure is due to accident, alteration, water damage, misuse, use with incompatible accessories or attachments or failure to follow operating instructions.

At iBasso we always do our utmost to take care of your needs. For further product and warranty information, please go to [www.iBasso.com](http://www.iBasso.com).

### Specifications:

Power Source: Built-in 4.2V Li-polymer battery  
Frequency Response: 17Hz~20 KHz +/- 1.0dB (DAC)  
17Hz~100 KHz +/- 1.0dB (AMP)  
Signal to Noise Ratio: 108dB (DAC), 102dB (Amp)  
Total Harmonic Distortion: 0.002%@1kHz/0dB (DAC)  
0.003%@1kHz/-10dBV (AMP)  
Output Power: Up to 120mW+120mW into 16Ω  
Output Impedance: <0.5ohm  
Gain: +3dB and +9dB (AMP)  
Battery Life: 120 Hours (AMP), 10 Hours (DAC+AMP)  
Battery Charge Time: 5 Hours  
External Power supply: 5V DC  
Recommended Headphone Impedance: 8~300Ω  
Case dimension: 2.17W x 3.98L x 0.44H (inch)  
55W x 101L x 11H (mm)  
Weight: 95g or 3.35oz

### Certificates:

FCC, CE, RoHS