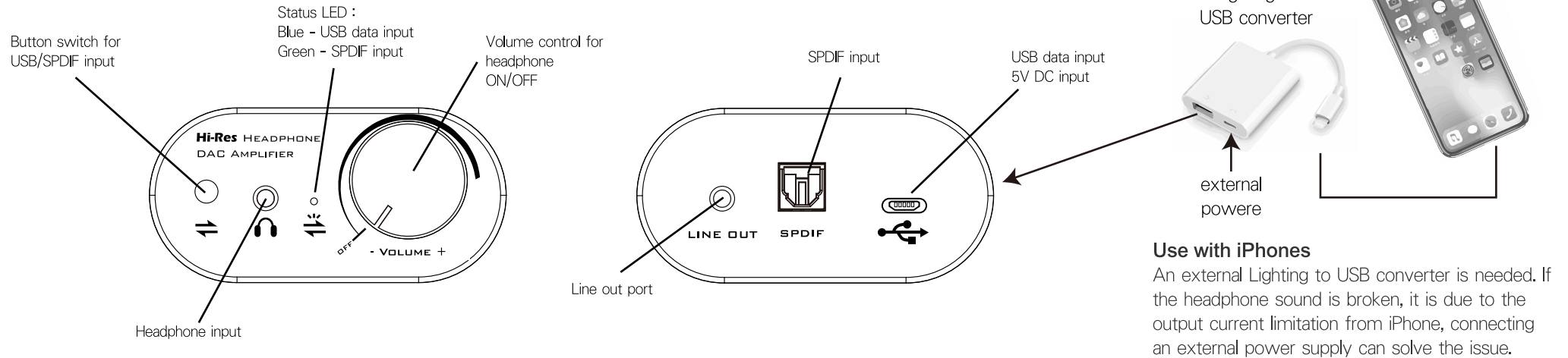


# USER MANUAL

## HI-RES DAC HEADPHONE AMPLIFIER



### Features

- ◆ Use ESS decode chip ,support Hi-Res Audio (192kHz/24bits).
- ◆ Make the sound have better dynamic performance.
- ◆ Supports up to 600 ohm headphones.
- ◆ With SPDIF PCM format decoding.
- ◆ High compatibility.
- ◆ With Line OUT output for better sound quality for the amplifier.
- ◆ Delicate shape, providing a better installation art.

### Specifications

- ◆ Power supply : DC-5V/0.25A
- ◆ System support : Windows7 ,8,10  
MAC OS ; iOS ;  
Android (with OTG)
- ◆ Input interface : USB IN / Toslink IN
- ◆ Output interface : 3.5mm HP Out / Line Out
- ◆ Frequency response : 20Hz ~ 20kHz
- ◆ Distortion : 0.001%(@1kHz 32 ohm)
- ◆ Headphone impedance : 16 ohm ~ 600 ohm
- ◆ Output impedance : < 1 ohm
- ◆ Output Power : 262mW (@32 ohm)
- ◆ Dynamic Range : 127dB

### Operation

#### USB play

1. Connect the DAC to target devices (PC or OTG Phones)
2. Turn on the volume control to power on and stay in USB mode (blue led)
3. Target devices will recognize the DAC as external sound card

#### SPDIF play

1. Connect SPDIF source to the DAC, and use USB port to input 5V power
2. Turn on the volume control to power on
3. Hit the switch button to select SPDIF mode (green led) and play

### Trouble Shooting

#### Fail using with phones

Make sure your phone supports OTG function. For iPhones, please refer to above description.

#### Fail using with PC

If the computer does not find the device, please confirm that the system's sound card driver has been updated to the latest version.