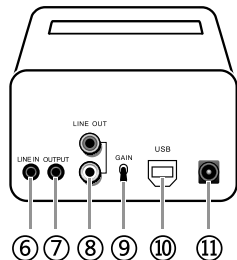
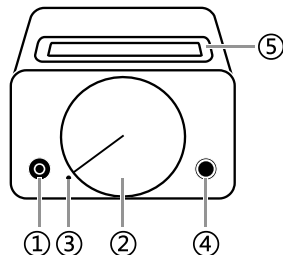


Introduction to the FiiO E9 – Desktop Headphone Amplifier

- ① **Headphone output jack:** Suitable for the headphone with 3.5MM plug, compare to the output jack with 6.35mm, this jack with lower output range for 5dB under the same volume condition, to prevent the headphone or hearing damage due to the high range of output.
- ② **Volume control with power switch knob:** clockwise rotation, power on, indicator light ③ work, the volume increase gradually; Left rotation, the volume decrease gradually, power off when turn to the end.
- ③ **Indicator light:** Power on, it get red at first second, then get blue after 2 to 3 seconds, power off, light off
- ④ **Headphone output jack:** Suitable for headphone with 6.35 plug
- ⑤ **DOCK connector:** Specialized dock for E7, for USB DAC output
- ⑥ **Stereo line input connector (3.5mm):** External audio signal input
- ⑦ **Stereo sound source output connector(3.5mm):** Output 0-2V range variable audio signal, can adjust the output volume by ②.
- ⑧ **RCA line output connector:** Output 2V fixed range to the audio signal
- ⑨ **Gain switch:** High gain when pull it upward ⬆️, suitable for headphone with high impedance or low sensitivity; low gain when pull it downward ⬇️, suitable for low impedance or high sensitivity headphone.
- ⑩ **USB connector:** Use for connecting computer to the E7 on the DOCK connector
- ⑪ **DC Power port:** input port for power supply, use original power adaptor in the package, Voltage range for the power adaptor: 100-240V~, 50/60Hz



INTRODUCTION FOR E9

Main Feature and Function:

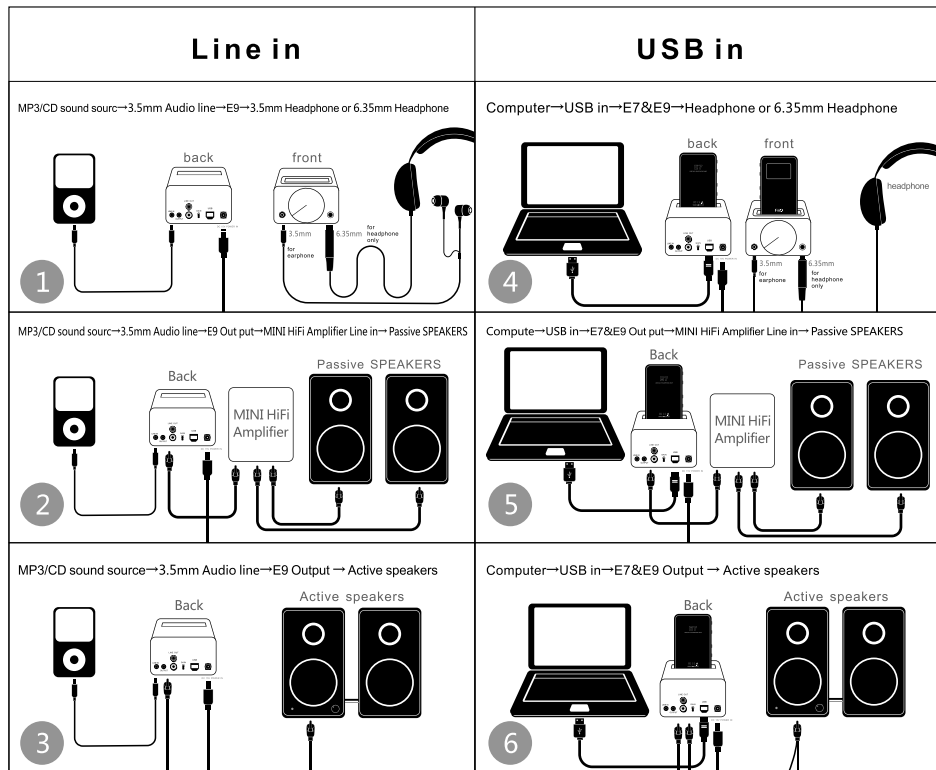
- Two channel power output, suitable for both of headphone with 3.5 and 6.35mm
- Main power amplifier use the TI corporation 's, it with 5uVrms noise, low distortion 0.00014% THD + N; high switching rate, 1300V/uS current-feedback model IC:TPA6120
- With on/off mute function; using sealed relays for protecting power amplifier output; using ALPS sealed low noise potentiometer
- Internal audio buffer amplification BB OPA2134: FET input, with advantages of low noise:8nVsqHz; low distortion 0.00008%THD; high switching rate:20V/uS and so on
- E7 special base, perfect realization USB connection with audio decoding DAC, also can to E7 charging.
- With LOW (10dB) / HIGH(18dB) gain choice
- Two audio output: one is the 3.5mm port of E9 (adjustable output); another one is port of RCA output (fixed/ unadjustable output)
- Built-in power converter module, high efficiency, high precision and low noise, to meet great needs of dynamic signal processing
- LED power indicator light
- With function of output priority of headphone plugging-in, the external output RCA will not work after inserting headphone

Specification:

Output power:	1W (16Ω Loaded) ; 80mW (600Ω Loaded)
Headphone Impedance Range:	16Ω ~ 600Ω
SNR:	≥100dB (A weight) [LINE IN]
Distortion:	<0.003% (100mW) [LINE IN]
Frequency response:	10Hz~100KHz
Fixed line out:	2V rms
Adjustable out:	0-2V rms
Power supply:	DC 15V=1.5A
Size:	149mm×96mm×56mm
Weight:	445g

INSTRUCTION FOR USE AND CONNECTION

connection diagram as following:



IMPORTANT NOTICE

Important :

- ★ Please keep the advice dry and away from moisture and humid environment, such as rain and any liquid or water with corrosion that will damage the advice
- ★ Please adjust a proper volume enjoying music, to avoid damage your hearing and audio stereo system, and please turn down the volume before plugging in the earphone, do not use earphone for a long time
- ★ Do not try to open, repair the device or place it near a source of liquid
- ★ Please see to it that original power supply are required, or the high quality power supply with voltage range with 15V±1.5A, without warranty when the advice be damaged by the third party using unsuitable power supply
- ★ If there is any problem with the advice or any other question, please contact us 020-62679040

Doesn't work / The work is unusual:

- With no sound output or with distortion, please be sure that the audio source and music file is not damaged
- Line-in, Headphone-output or USB connection might have a faulty or unstable connection, please reconnect all the jacks and plugs
- Please use the included stock cable or a compatible alternative in order to ensure a secured output

List of items in the package (Please verify)

E9	1	USB cable	1
Power adaptor	1	Instruction	1

★ warranty provision

1. Amplifier : One year free maintenance.
2. Accessories : No warranty.

FiiO Warranty for reference only, please subject to the provisions of the local Sales Agents.

Qualified Certificate		V02
DATE: (D-M-Y)	Guangzhou FiiO Electronic Technology LTD Tel:86-20-62679040 Fax:86-20-62679042 Address: 2/F, F Building, Hougang Industrial Zone, Shigang Village, Huangshi West Road, Baiyun District, Guangzhou City, China. Website: www.fiioc.com.cn Postcode: 510430	5190065
QC:		
Manufactured by FiiO		Made in China