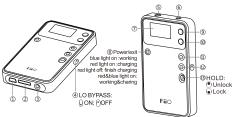


# ALPEN Model No : F17

User manual of products
Read this instruction carefully before using the product

# Introduction to FiiO E17-DAC Headphone Amplifier



- ①MINI USB interface: connect with USB and charging.
- ②Dock connector: Specialized dock for E9&L7.
- AUX input: External analog audio signal input
- @LO BYPASS: DOCK Line Out sound switch
- (only valid when connecting with DOCK)
- SCoaxial/Optical input: Receive PCM digital audio signal
- Beadphone output jack: Suitable for headphone with 3.5mm stereo plug.
- OLED screen: Demonstrate kinds of information of working and settings

  Power/Exit: Short press to turn on, long press for 3nds to turn off. When in
- system menu, press to exit from current menu and return to previous one. **LED screen**: Blue indicates startup, red indicates charging, blue & red indicates startup and charging simultaneously.
- ® Down / Volume "-": For decreasing the volume or selecting the next/lower item within the system menu.
- ® Menu: Press for entering the system menu, press again for entering the sub-menu item or confirming the current selection.
- (USB/COAXIAL/OPTICAL/AUX)
- ® Locking key: press down is HOLD, locking other keys and screen turns on/off at the same time.

## MENU DISCRIPTION

①Form of input digital audio

@Sleep time turn off(minute) @Charging indicator

©Input state

Current volume



- \*(1) Displayed sampling rate and accuracy is for reference which will be different with different settings of players.
  (2) 44.1k and 48k will both display 48k; 88.2k and 96k both display 96k
- (2) 44.1k and 48k will both display 48k; 88.2k and 96k both display 96k (3) Default value is 24bit when sampling rate is 96k and 192k, others are 16bit.

MENU	TREBLE	-10~10	Adjustment of treble,"0" is turn off			
	BASS	-10~10	Adjustment of bass,"0" is turn off			
	BALANCE	L~R	Adjustment of balance of left/right channels, "0" is center			
	GAIN	0dB	Low gain			
		6dB	Medium gain			
		12dB	High gain			
	USBCHG ★¹ (USB CHARGE)	ON	USB charging on ,with" (3" displaying			
		OFF	USB charging off ,with" (3" disappearing			
	SLEEP ★2	OFF	Sleep function off			
		10~90	Sleep function time (Minute)			
	MAX VOL (Max Volume Limit)	20~60	Maximum volume limit, 20~60			
	VOL MEM (Volume Memory)	OFF	Volume memory function OFF			
		ON	Volume memory function ON			
	SYSTEM	Fw Version	Firmware version			
		Run Time	Time of system operations account from the first application, it will restart from zero after reset button is pressed, reloading default setting, or when the battery depleted.			
		Default Setting	Default setting, reset to factory settings			
-1 LICE CHC will be CONTROLLED by when by when a first law and a service DECET						

<sup>★</sup>¹ USB CHG will be ON automatically when turning off in low power or pushing RESET.
★2 Sleep will be set "OFF" automatically, when E17 Power off each time

## IMPROTANT NOTICE

## Important matters:

- **★**Do not try to repair ,disassemble by your own or put it in a place with some water.
- ★Periodically recharging is required to maintain a healthy battery life even when the device is not in use.
- ★When enjoying the music please choose a comfortable volume for fear of hurting your hearing and audio system. Please turn volume down before inserting headphone and do not use it for a long time.
- $\star$ When inserting DOCK or E9, we advise you do it in the condition of power off .

### Not working or Malfunction:

- E17 battery might need to be recharged.
- With no sound output or distortion, please check whether the audio source and music file is damaged or not, Please check whether INPUT has been chosen correct audio input or not.
- •USB cannot decode: please check whether audio output device of player or control panel is "FiiO USB DAC-E17" or not.
- Signal input and headphone output dock may connect not so strongly, please connect it again.
- Please use original or suitable audio cables and make sure for normal output.

## Default setting:

 ①TREBLE:
 0
 ②BASS:
 0
 ③BALANCE:
 0
 ④GAIN:
 6dB

 ⑤USB CHG:
 ON
 ⑥SLEEP:
 OFF
 ⑦MAX VOL:
 60

 ⑥VOL MEM:
 OFF
 ③RUN TIME:
 00
 00
 00

 (day)
 (hour)
 (minute)

### List of items in the package (Please verify)

| 1 | 2.5 mm to RCA adaptor |

## Specification:

Headphone Impedance Range: 16 Ω ~ 300 Ω
 Support sampling rate (SPDIF decode): Max.192KHz/24 Bit

Support sampling rate(USB decode): Max.96KHz/24Bit

•Size: 96mm x 55mm x 15.2mm
•Weight: 112a

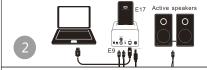
# Diagram(1)

## **USB INPUT**





## Computer→USB in→E17&E9 Output→Active speakers



## Computer→USB in→E17&L7 Output→Active speakers



## AUX INPUT

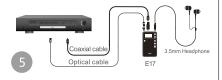
# Player(iPod/iPhone)→FiiO L3→E17→3.5mm headphone



# Diagram(2)

## Coaxial input/Optical input

player→coaxial/optical cable→adaptor→E17→3.5mm headphone



Player→coaxial/optical cable→adaptor→E17&E9 output→ Active speakers



Player→coaxial/optical cable→adaptor→E17&L7 Output→ Active speakers



Please pay attention when connecting with DOCK:

- (1)When E17 connect with DOCK, it will switch to USB input automatically, if you want to switch to other COX/OPT mode, please push INPUT and select again. (2) Push down is LO BYPASS; output of LO will not change with adjustment of
- volume, treble ,bass and gain (3) Push up is sound effect mode :output of LO will change with adjustment of volume, treble, bass and gain.
- (4)Insert DOCK, GAIN cannot be adjusted to 12dB.

# **OPERATIONS AND FUNCTIONS(1)**

(1) E17 USB IN—Computer USB audio input and Headphone output

## Power on

(short press "power")

### connect E17 to PC

(using the included USB cable)

#### .

press INPUT and select USB, adjust to comfortable volume

( advise you adjust volume below20; operation steps please refer to step4 )

#### - 4

Connect to headphone
(3.5MM headphone jack at the top.)

## start the audio application in PC

(Note: Any previously opened audio application might lose its sound after connecting E17 to PC, Please close it then reopen . refer to below picture Select Filo USB DAC-E17 in the output device menu)\*

#### Windows

Device	
FIO USB DAC-E17	٧
not to the state	
Buffer length	
-	

Mac os: System preferences-Sound-Output select "FiiO USB DAC-E17"



# OPERATIONS AND FUNCTIONS(2)

(2) E17 AUX IN-- headphone amplifier output

#### Power on (short press"power")

connect line-in audio source to AUX jack
Using 3.5mm matched audio cable

press INPUT then select AUX, adjust to comfortable volume (advise you adjust volume below20; operation steps please refer to step4)

connect to headphone
( 3.5MM headphone jack at the top )

(3) E17 coaxial/optical input--connect DVD or blue -ray players

Power on (short press "power ")

Connect E17 to digital player ( using matched adaptor )

Press INPUT and select COX/OPT, adjust to comfortable volume (advise you adjust volume below20; operation steps please refer to step4)

Connect to headphone
( 3.5MM headphone iack at the top )

(4) E17 SETTING--TREBLE, BASS, BALANCE, GAIN, USB CHARGE, SLEEP, VOLUME

Power on (short press "power ")

> MENU (short press)

Choose the menu (using"+" "-"button)

Return/Exit (short press "EXIT")



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Charging and instructions:

E17 which needs about 200minutes to be fully charged (power down via computer USB port). Total runtime is about to be 15 hours with being fully charged (under laboratory testing environment, for reference only)

### Working condition and charging indication:

-			
indicator	Meaning	Charging	Battery full
*	whether charging is working or not	USB CHG = ON display USB CHG = OFF disappear	USB CHG = ON display USB CHG = OFF disappear
Battery power sign	when displaying empty battery ,please charge timely	progress bar of battery power	fully charged when sign stopped flashing

#### **★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

### Specially stated:

- ★ FiiO has the final interpretation of these instructions. If any discrepancy is found between the instruction manual and the product, please refer
- to the actual product.  $\star \text{FiiO}$  reserves the right to amend the technical specifications without
- prior notice.
  ★FiiO reserves the right to amend these instructions without prior notice.
- ★Manufacturer reserves the right to amend technical specifications without prior notice .

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### If E17 is not working normally or any doubts,

Please login it(http://www.fiio.com.cn/support/) and post for advisory or send email to market@fiio.com.cn directly.