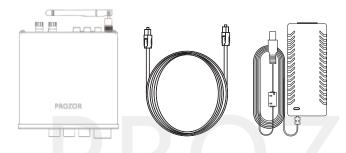
#### Content of Package







1.PROZOR Digital Amplifier 2.Optical Cable(1m/3ft) 3.24V/4.5A Power Supply 4.IR Remote Control

#### Warranty:

5.User Manual

Thanks for using PROZOR product, PROZOR products come with warranty of 18 months from the day of purchase, if you need any support, please feel free to contact us.

#### Contact:

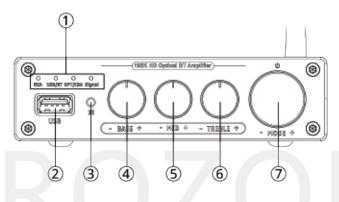
Email: prozorservice@outlook.com

#### Overviews

PROZOR Digital Amplifier converts optical, coaxial, digital audio signals into stereo analog audio signals and supports 192kHz/24bit HIFI stereo amplification. This helps users solve the problem of connecting different audio interfaces with analog amplifiers. It makes the music signal expression more natural and realistic, bringing it closer to the source sound quality. The amplifier provides a perfect music experience for the majority of music enthusiasts.

## Stream Hi-Fi Music to Your Stereo System Playback device(Tablet, Laptop, PC, TV, PS4, DVD,...) RCA Input Coaxial Input or Optical Input Digital DAC Passive Speakers

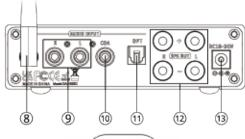
#### Panel Descriptions



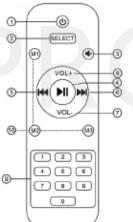
#### ① Functional indicator light→

Blue*1	Red/Blue*2	Red/Blue*3	Digital signal indication*4
RCA Input instructions	Red: USB Flash Disk input	Red: Optical	Bright: A signal
	Blue: Bluetooth	Blue: Coaxial	Not bright: No signal

- ② USB interface (automatically switch and play when inserting USB flash drive)
- ③ Remote receiving window
- 4 Bass knob
- ⑤ Mid knob
- ⑥ Treble knob
- ① Encoder knob (short press to start/short press to cut channel again/rotate to adjust volume/long press to shut down)



- 8 Bluetooth antenna base
- Analog RCA input (such as CD player, DAC decoder, mobile phone, TV, etc., red to right channel, white to left channel)
- 1 Coaxial input
- Optical input
- Speaker output (red connection +/ black connection -, R for right channel /L for left channel)
- (3) Power interface (DC voltage shall not be higher than 30V)

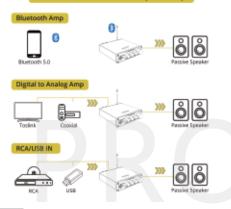


#### Remote control:

- ① ON/OFF Switch
- ② Enter the channel selection key
- (U disk, Bluetooth, Optical, Coaxial input)
- 3 Mute4 Play/Pause
- ④ Play/Paus
- ⑤ PREV
- 6 NEXT
- 7 VOL-
- ® VOL+
- Number keys for USB flash drive
- (MODE 1-3 are reserved key, this product has no function)

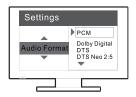
#### **Connection and Operation**

#### 4 Connection Modes (Switch)



- 1. Connect the audio source you need to use to the corresponding input interface (switch the input channel to Bluetooth when connecting to Bluetooth).
- 2. The passive speaker to be used is connected to the speaker interface (red connection +/ black connection -, R connection right speaker /L connection speaker).
- 3. Connect to official standard 24V/4.5A DC power supply (DC voltage shall not be higher than 30V).
- 4. Press the encoder knob to turn on the power and switch to the required input channel.
- 5. Turn the knob clockwise to adjust your desired volume level.

#### Note



"Dolby/DTS" is not supported. When connecting optical coaxial audio input, set HD devices audio format to "PCM".

Path Settings: device main page  $\rightarrow$  system settings  $\rightarrow$  image and sound  $\rightarrow$  sound settings  $\rightarrow$  digital audio output  $\rightarrow$  PCM.

#### 1. When using TV optical out, set audio format to "PCM".

- A. Samsung TV path settings
- 1) PCM format: Settings  $\rightarrow$  Sound  $\rightarrow$  Expert Settings  $\rightarrow$  Audio Format  $\rightarrow$  PCM
- 2) External speakers: Settings  $\rightarrow$  Sound  $\rightarrow$  Select Speaker  $\rightarrow$  Optical

#### 2. LG TV path settings

- 1) PCM setting path: Menu → All Settings → Sound Out → Optical → Digital Sound Out → PCM
- 2) If you need to synchronize the output of the TV speakers and fiber: Menu  $\rightarrow$  All Settings  $\rightarrow$  Sound Out  $\rightarrow$  Optical
- ightarrow Internal TV Speaker + Optical

3.If it does not compatible with Netflix, Amazon Prime Video, YouTube, please go to TV audio settings and change the digital audio output from "auto" to "PCM".







#### FAQ

#### 1.No sound when connecting optical coaxial audio input?

Please kindly set your devices such as HD TV, TV BOX, or game console into PCM audio before connecting optical/coaxial audio input. NOT support DTS Dolby ac-3 and other 5.1ch digital audio.PCM Setting Path: Device homepage

- ightarrow system setting ightarrow image and sound ightarrow voice setting ightarrow digital audio output ightarrow PCM
- 2. Can't directly use the volume button of the TV remote control to adjust the output volume of POROZR Power Amplifier?

The TV is connected to the sound system through the optical interface, so the volume button on the remote control cannot be directly used to adjust the output volume of the TV optical. (Whether the TV supports this feature depends on the TV itself ) The TV optical output volume can be adjusted on the Settings of the TV system.

For example, one of SONY's TV setting path: Settings  $\rightarrow$  sound Settings  $\rightarrow$  advanced Settings  $\rightarrow$  all  $\rightarrow$  digital audio output volume.

#### 3. I have all the wires connected, but no sound output?

- ① Check whether the POWER indicator is on or not. If it is not on, turn on the key to start the machine. After pressing the power button, the indicator will still not go on. At this point, you can find one with the same voltage output power supply to test again.
- ② If the indicator light is on, check whether the VOL knob is in the minimum state; if it is in the minimum state, it will be normal when it is rotated clockwise.
- ③If the above two points are normal, check whether the playback device of input audio source is paused, mute or at the minimum volume.

#### 4. Why is the sound distorted?

You may be using passive speakers that exceed the design power of the unit. If the volume of the rear device is set to maximum and the front level is also set to maximum, distortion can easily occur. At this point, you just need to turn down the volume of the front or rear level.

### 5. Why does the volume stay the same, but the volume is different when connected to different sources (such as a CD and then a mobile phone)?

The amplitude of the electrical signal varies from device to device. For example, a mobile phone is usually 0.35V and a CD is 1V. Natural sound levels are different.

#### 6. Why is there a lot of electrical noise from the horn?

If you are not using the original standard power supply, please replace the power supply and test again. Many power sources in the market have a large disturbance coefficient of the text wave, which will cause a large current sound.

7.Why does the speaker make a loud buzzing sound when I plug in the input cord and don't play the audio source? Using a signal line that does not take shield empty load can allow interference signals to enter the amplifier and carry on amplification. If you hate this sound, it is suggested that you replace the signal line that takes shield, or perhaps unplug the signal line.

# PROZOR

