



PROZOR PST954c Digital To Analog Converter User Manual

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PROZOR

PROZOR PST954c Digital To Analog Converter



Special Notice

1. PROZOR DAC supports digital PCM or LPCM audio format. Please kindly set your digital audio device such as HD TV, TV BOX, or game console into PCM or LPCM audio before using. NOT support DTS Dolby AC3.
PCM Setting Path: Device homepage → system setting → image and sound → voice setting → digital audio output → PCM/LPCM.
2. If you are connecting to Samsung or LG TV, please follow the steps below to set it up:
 1. **Samsung TV settings path**
 1. PCM format: Settings → Sound → Expert Settings → Audio Format → PCM
 2. External speakers: Settings → Sound → Select Speaker → Optical
 2. **LG TV setting path**
 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 → All Settings → Sound Out → Optical → Internal TV Speaker + Optical
3. The TV connects our products to the sound system through the optical fiber interface, and the volume button on the remote control cannot be directly used to adjust the output volume of PROZOR DAC.
4. Power charging: USB Power Cable – separable 5V 1 A Standard Plug – wall socket.
Do Not Power Converter by plugging in a USB cable into your TV directly (an unstable power supply may cause a buzzing noise).
5. If the volume (from PROZOR DAC output) is not loud enough, please connect the output of DAC with a low-impedance cellphone headset headphone amplifier or power amplifier.
6. Not compatible with Netflix and YouTube Amazon Prime video websites.

Introduction

PORZOR DAC is designed for professional audio signal processing. It can easily convert the Coaxial or Tosi ink interface to an RCA analog audio interface and 3.5mm headphone jack. Professional audio amplifier chip and volume adjusting switch are designed for driving your headphones directly and adjusting the output volume.

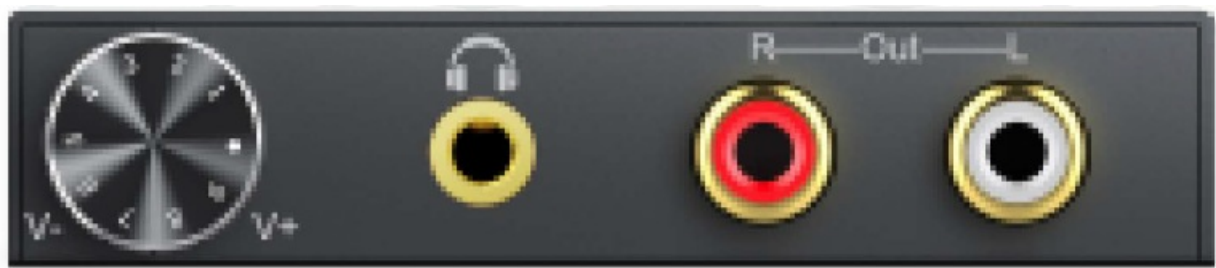
Specification

- Support Audio Fonnat: PCM
- Signal-to-Noise Ratio: 1050B
- Separating Degree (1 KHZ): 940B
- Response Frequency: 20Hz-20 KHz -0.2db
- THD+N: -900B
- Total Hannonic Distortion (THO): 10Hz-20 KHz 0.25-0.065% Blocking Time: 0.577Fs
- Sampling Rate: 32-192 KHz
- Btt Rate: 16–24 Btt
- Output Electrical Level: 2.2V
- Maximum Output Power: 0.3W
- Earphone Output Power: 0-250mW
- Output Impedance: 10 ohms
- Working Voltage: +5V.Maximum Voltage: 6V
- Maximum Power Consumption: 100mA
- Operating Temperature Range: -10-70 C
- Storage Temperature Range: -60-150 C Operating Humidtty Range: 10% – 80%RH (No Condensation)
- Storage Humidity Range: 5- 90%RH (No Condensation)

Diagram of Interfaces

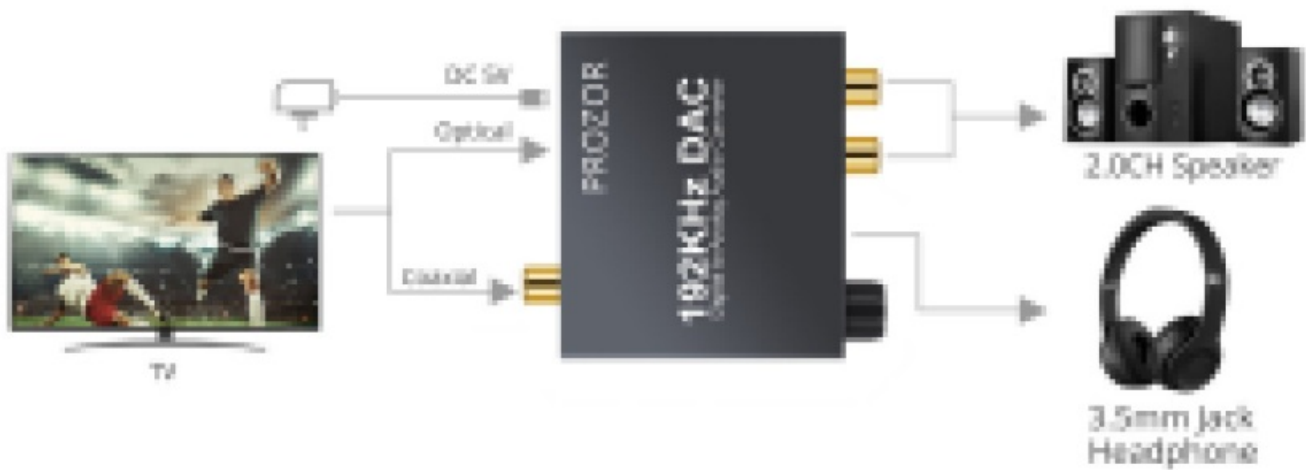


1. DC 5V: Power Interface. (Connect this interface to power adapter with USB cable.)
2. LED: Power Indicator Light. (Lights up when connect the decoder to the power supply correctly.)
3. Optical: Digital Audio Input Interface. (Connect to HDTV/DVD/HD Player Box and other devices)
4. Coaxial: Digital Audio Input Interface. (Connect to HDTV/DVD and other devices.)



1. Volume Knob: The volume control knob can adjust the output volume of both 3.5mm headphone jack and RCA at the same time.
2. Headphone jack: Analog Audio Output Interface. (Connect to the headphone, audio amplifier and other devices.)
3. RCA Interface: Analog Audio Output Interface. (Connect to the audio amplifier and other devices.)

Connection and Operation



1. Use the optical cable or coaxial cable to connect HDTV and other playback devices to the optical or coaxial interface of PROZOR DAC. (Please kindly set your HDTV into PCM or LPCM.)
2. Use the RCA cable or 3.5mm audio cable to connect PROZOR DAC to the audio amplifier or headphones.
3. Use the USB cable to connect the power interface of PROZOR DAC converter to the official standard DC 5V/1 A power supply.
4. Adjust the volume properly through the knob.
5. Prompt: Be sure to turn the volume down to a minimum by turning the adjusting knob to avoid hearing damage!

Package Contents

- 1 x PROZOR 192 KHz DAC Converter
- 1 x 3ft Optical Cable
- 1 x 3ft Coaxial Cable
- 1 x User Manual
- 1 x USB Power Cable

FAQ

No sound?

Please kindly set your digital audio device such as HD TV, TV BOX, or game console onto PCM or LPCM audio before using. NOT support DTS Dolby AC3.

PCM Setting Path: Device homepage – system setting – image and sound – voice setting – digital audio output – PCM/LPCM.



Noise?

1. Replace the RCA or 3.5mm audio cable with a shielded cable.
2. Check if the RCA or 3.5mm audio cable is fully connected.
3. The volume is too loud and there is a noise (distortion) phenomenon.

Broken voice?

1. Check whether the optical fiber cable let out the red light normally after It is connected to the input device (such as HDTV), and whether the optical fiber connector is connected to the optical fiber socket normally.
2. Try replacing a fiber optic cable to connect.

Can't directly use the volume button of the TV remote control to adjust the output volume of PROZOR DAC?

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


For example, one of SONY's TV setting models is: Settings-+ sound Settings -+ advanced Settings -+ all -+ digital audio output volume.

Warranty

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

Contact
Email: prozorservice@oudook.com
Made in China

Documents / Resources

 <p>PROZOR Model: PST954c</p> <p>USER MANUAL Digital to Analog Converter 192kHz DAC with Volume Control</p>	<p>PROZOR PST954c Digital To Analog Converter [pdf] User Manual</p> <p>PST954c Digital To Analog Converter, PST954c, Digital To Analog Converter, To Analog Converter, Analog Converter, Converter, Digital Converter, Converter PST954c</p>
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References

- [User Manual](#)