

7. Limited Warranty

For any new product sold by SIMOLIO or SIMOLIO's authorized resellers, there is a 12-month limited warranty. The warranty covers manufacturing defects and product failure for a period of 12 months from the original date of purchase, and warranty period is not extended if we repair or replace a warranted product.

This warranty is provided at the discretion of Simolio Ltd. And does not cover appearance damage or damage due to acts of nature, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the product. Accessories such as power adapter and audio cable are not covered by this warranty.

Please contact SIMOLIO customer support team and provide your order number to register the warranty.

support@simolio.com (for NA/AU)

www.simolio.com

www.amazon.com/simolio



Digital to Analog Audio Converter

SM-DAC01



User Manual

Support Email: support@simolio.com (for NA/AU)

Thank you for choosing the SIMOLIO SM-DAC01 digital to analog audio converter. Please read this guide carefully and keep it in a safe place for future reference. If you need any further assistance, please contact our customer support team at:

support@simolio.com (for NA/AU)

Response Time: 2-24h, excl. holidays

www.simolio.com

www.amazon.com/simolio

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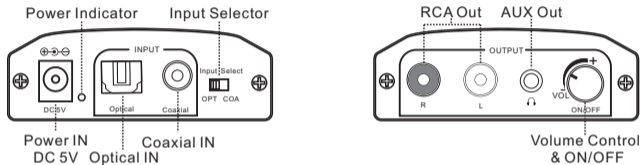
1. Important Safety Instructions

1. Please plug and unplug the signal cables slowly and do not plug, unplug or shake them frequently.
2. Do not expose them to extreme temperatures.
3. The device should not be placed under the sun, rain and damp or unventilated environment.
4. Keep device away from liquid.
5. Please put the device far away from heat sources such as fire, power, or other amplifiers that generate heat.
6. Please do not insert metal or other objects to the device ports except signal cables.
7. Please do not attempt to disassemble the device! Only qualified person can provide services!

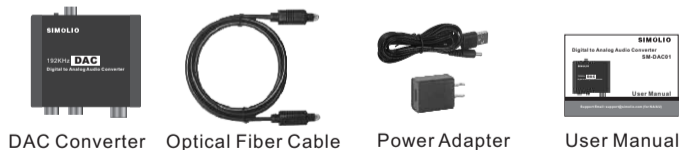
2. Specifications

Signal Inputs/Outputs	Input Audio	Coaxial or Optical digital audio
	Output Audio	R/L + 3.5mm audio
Connector	Input Audio connector	Optical , Coaxial
	Output Audio connector	RCA(R/L) , 3.5mm Aux jack
Sample Rate	32KHz, 44.1KHz, 48KHz, 96KHz and 192KHz	
Mechanical	Size(L*W*H)	73X60.5X22.5mm
	Weight	105g
Environmental	Operating Temperature	0°C ~ 70°C+
	Operating Humidity	10% ~ 85% RH(no condensation)
	Storage Temperature	-10°C ~ 80°C+
	Storage Humidity	5% ~ 90% RH(no condensation)
Power Supply	Output: DC 5V 1A	Input: 100~240V
	Power Consumption	0.5 watts (Max)

3. Product Diagram



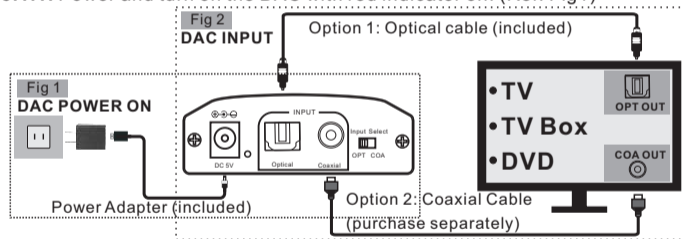
4. Package Contents



5. Connection and Operation

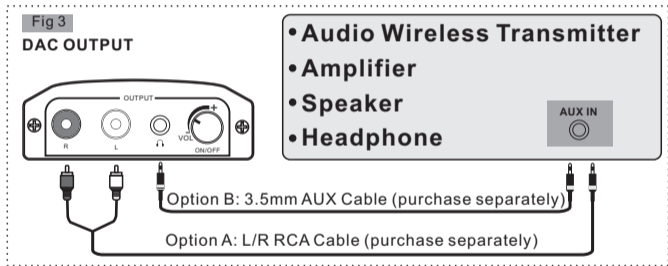
5.1 Power On and Cable Connection

5.1.1. Power and turn on the DAC with red indicator on. (Ref. Fig1)



5.1.2. Connect the DAC to the OUTPUT of your audio source using the optical fiber cable or coaxial cable. Slide the input select to match the type you are using (Optical or Coaxial). (Ref. Fig2)

5.1.3. Connect the INPUT of your audio wireless transmitter or amplifier, or speaker or headphone to the L/R RCA or 3.5mm headphone jack on the Converter. (Ref. Fig3)



Notes:

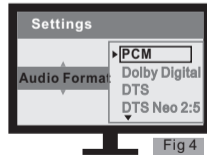
1. Please rotate the VOL knob counterclockwise to minimize the volume to avoid damage to your hearing before turning on audio sources.

2. Please use the original power adapter.
3. Please make sure all devices you wish to connect have been turned off before installation.
4. Supports RCA and 3.5mm AUX output simultaneously. For example, you can use amplifier and headphone at the same time.
5. Remove the protective plastic caps from both ends of the optical digital audio cable.

5.2 TV Settings

5.2.1. Ensure your TV Audio Format is set to “PCM” or “Dolby/DTS” is OFF. (Use TV remote control). (Ref. Fig 4)

PS: For Samsung TV, use TV remote to go to:
Settings > Sound > Expert Settings > Audio Format or Digital Output Audio Format, then select **PCM**.



For Panasonic TV, go to **sound setting menu** and set TV audio output to **SPDIF** output.

5.2.2. If there is no sound after TV is set to “**PCM/ LPCM**” audio format, please use TV remote and set TV speaker to “**External Speaker**” or other proper settings. Setting menu varies from different TV brands and models. (Ref. Fig 5)

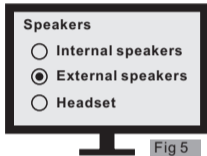


Fig 5

6. Troubleshooting

Phenomena	Causes	Solutions
Doesn't work or no sound	The audio output format of your TV or TV related AV devices is not set to PCM .	Set it to PCM. For example: Settings > Sound > Digital Audio Out Format > PCM . Menu depends on TVs.
	AV audio output is disabled or not activated.	Change the TV's AUDIO OUT setting to " External Speakers ". For example: Settings > Menu > Option > Sound > Speakers > External Speakers . Menu depends on TVs.
	The input signal selection is not consistent with input signal type.	Ensure the input signal selection is the same as input signal type.
	The DAC converter is not turned on.	Turn the on/off knob to the right until you hear a click.
	The volume is set too low.	Make sure the volume on your audio device, DAC and amplifiers, speakers, headphones etc. has all been set to a sufficient volume.