

## SAFETY &amp; NOTICE

The LINK DAC S/PDIF to Stereo Audio Mini Converter has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, the DAC should be used with care. Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage

- Follow all instructions and warnings marked on this unit.
- Do not attempt to service this unit yourself, except where explained in this manual.
- Provide proper ventilation and air circulation and do not use near water.
- Keep objects that might damage the device and assure that the placement of this unit is on a stable surface.
- Use only the power adapter and power cords and connection cables designed for this unit.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.



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1

## INTRODUCTION

The LINK DAC S/PDIF to Stereo Audio Mini Converter offers the easiest way to convert digital S/PDIF, either through typical coaxial RCA or optical TOSLINK connector, to high quality analog stereo audio. With the auto-speed mode detection, DAC supports audio sample rates up to 192kHz. DAC makes S/PDIF audio accessible to commodity speaker systems, such as PC speakers or old fashion AMP. Stereo audio through analog transmission media, such as cables, may lose the fidelity because of cross-talks and signal decacyency! With DAC and S/PDIF digital transmission, users can enjoy the high quality audio in the most economic way with the minimal signal loss.

## FEATURES

- Stereo S/PDIF digital audio conversion
- 24-bit DAC Conversion
- Automatically detects sample rates up to 192kHz\*
- Switchable between coaxial and TOSLINK S/PDIF inputs
- Easy to install



\*For TOSLINK fiber connection, the audio sampling frequency is only up to 96KHz! 192KHz audio can only be played through coaxial connector!

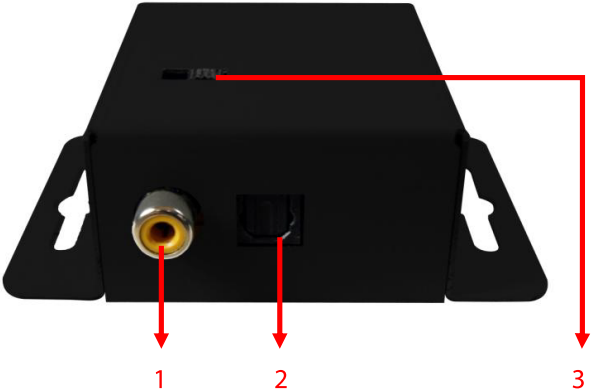
## SPECIFICATIONS

MODEL #	DAC
Technical	
Role of usage	S/PDIF audio converter
S/PDIF support	Stereo
Sample frequency support [Coaxial S/PDIF]	Up to 192kHz
Sample frequency support [Toslink S/PDIF]	44.1k-96k/16Bit-24 Bit
ESD protection	Human body model — $\pm 12\text{kV}$ [air-gap discharge] & $\pm 8\text{kV}$ [contact discharge]
Input	1x RCA + 1x TOSLINK
Output	2x RCA
RCA connector	50 $\Omega$ female
Optical audio connector	TOSLINK

MODEL #		DAC
Mechanical		
Housing		Metal enclosure
	Model	95 x 115 x 25mm [3.7" x 4.5" x 1"]
Dimensions (L x W x H)	Package	175 x 270 x 80mm [6.9" x 10.6" x 3.1"]
	Carton	450 x 370 x 300mm [1'6" x 1'3" x 1']
Weight	Model	310g [11oz]
	Package	640g [1.4 lbs]
Fixedness		Wall-mounting case with screws upon request
Power supply		Inter-locked 5V 0.85A DC
Power consumption		7 Watts [max]
Operation temperature		0~40°C [32~104°F]
Storage temperature		-20~60°C [-4~140°F]
Relative humidity		20~90% RH [no condensation]
Package Contents		1x DAC 1x User Manual 1x 5V 0.85A interlocked wallwart power adapter

PANEL DESCRIPTION

FRONT PANEL



1. RCA - S/PDIF audio input: Conncted to S/PDIF audio source
2. TOSLINK - S/PDIF audio input: Conncted to S/PDIF audio source
3. Swith: Switcing the S/PDIF audio source from RCA or TOSLINK

REAR PANEL



4. Stereo Audio Output: Connected to stereo speaker – L
5. Stereo Audio Output: Connected to stereo speaker – R
6. Power: +5V DC

HARDWARE INSTALLATION

1. Connect your S/PDIF digital audio source to either through coaxial or fiber to DAC.
2. Make sure the audio switch on the correct position to select the correct audio path.
3. Connect speakers to the RCA L/R connectors of DAC.
4. Plug in 5V DC power cord to the power jack of DAC.

NOTICE

1. DAC supports AES3/S/PDIF [IEC60958] stereo digital audio formats.

# LIMITED WARRANTY

The SELLER warrants the LINK DAC S/PDIF to Stereo Audio Mini Converter to be free from defects in the material and workmanship for 1 year from the date of purchase from the SELLER or an authorized dealer. Should this product fail to be in good working order within 1 year warranty period, The SELLER, at its option, repair or replace the unit, provided that the unit has not been subjected to accident, disaster, abuse or any unauthorized modifications including static discharge and power surge. This warranty is offered by the SELLER for its BUYER with direct transaction only. This warranty is void if the warranty seal on the metal housing is broken.

Unit that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the day of reshipment to the BUYER. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number.

The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed.

Proof of sale may be required in order to claim warranty. Customers outside Taiwan are responsible for shipping charges to and from the SELLER. Cables and power adapters are limited to a 30 day warranty and must be free from any markings, scratches, and neatly coiled.

The content of this manual has been carefully checked and is believed to be accurate. However, The SELLER assumes no responsibility for any inaccuracies that may be contained in this manual. The SELLER will NOT be liable for direct, indirect, incidental, special, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. Also, the technical information contained herein regarding the DAC features and specifications is subject to change without further notice.

