

CV-42G

Bi-directional S/PDIF Toslink to/from Coaxial Audio Converter

User Manual

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rev: 200609
Made in Taiwan

INTRODUCTION

The **CV-42G Bi-directional S/PDIF Toslink to/from Coaxial Audio Converter** offers the easiest way to convert digital S/PDIF, either through typical coaxial Coaxial or optical TOSLINK connector, to Coaxial and TOSLINK connectors at the same time. With the built-in amplifier, digital signal can keep the signal integrity for two digital outputs. With CV-42G and S/PDIF digital transmission, users can enjoy the high quality audio in the most economic way without any signal loss.

FEATURES

- Toslink-to-Coaxial or Coaxial-to-Toslink S/PDIF audio conversion
- Dual Coaxial and Toslink outputs
- Switchable between Coaxial and Toslink S/PDIF inputs
- S/PDIF audio supports LPCM, AC3, DTS, bit depth up to 24 bits, sample rate up to 192KHz
- Easy to installation

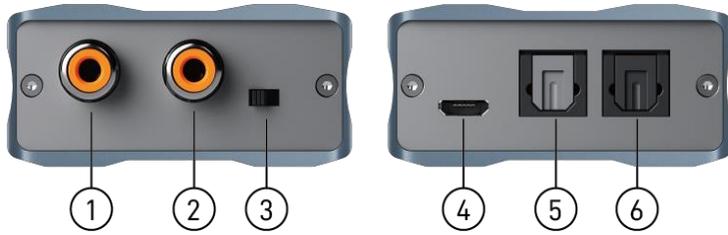
PACKAGE CONTENTS

- 1x CV-42G
- 1x Micro USB Cable
- 1x User Manual

SPECIFICATIONS

Model Name		CV-42G
Technical		
Role of usage		S/PDIF audio switcher and converter
S/PDIF support		LPCM, AC3, DTS
Sample frequency support [Coaxial S/PDIF]		Up to 192kHz
Sample frequency support [Toslink S/PDIF]		Up to 192kHz
ESD protection		Human body model — ±12kV [air-gap discharge] & ±8kV [contact discharge]
Input		1x Coaxial + 1x TOSLINK
Output		1x Coaxial + 1x TOSLINK
Coaxial connector		50Ω female
Optical audio connector		TOSLINK
Mechanical		
Housing		Metal enclosure
Dimensions [L x W x H]	Model	50 x 50 x 23 mm [1.9" x 1.9" x 0.9"]
	Package	204 x 140 x 48mm [8" x 5.5" x 1.8"]
	Carton	507 x 449 x 460mm [1'6" x 1'4" x 1'5"]
Weight	Model	60g [2.1 oz]
	Package	110g [3.8 oz]
Fixedness		Wall-mounting case
Power supply		5V 1A DC
Power consumption		1 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]

PANEL DESCRIPTIONS



1. S/PDIF(Coaxial) input
2. S/PDIF(Coaxial) output
3. Slide Switch for input selection
[Left] Select S/PDIF(Coaxial) input
[Right] Select S/PDIF(Toslink) input
4. Power +5V DC
5. S/PDIF(Toslink) output
6. S/PDIF(Toslink) input

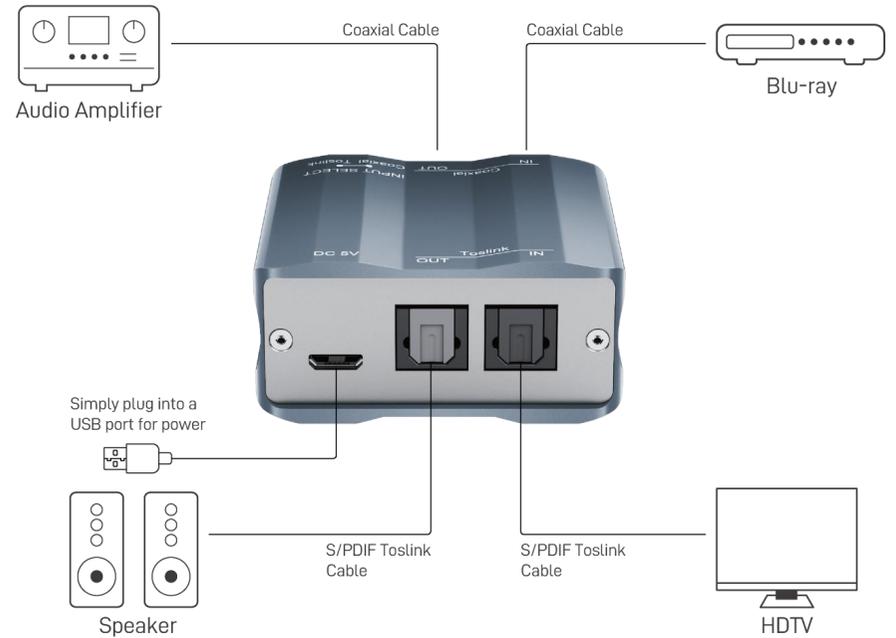
HARDWARE INSTALLATION

1. Connect your S/PDIF digital audio source to either through coaxial or fiber to CV-42G.
2. Make sure the audio switch on the correct position to select the correct audio path.
3. Connect S/PDIF equipped speakers to either COAXIAL or TOSLINK connectors of CV-42G.
4. Plug in 5V DC power cord to the power jack of CV-42G.

CONNECTION DIAGRAM

2-Way Toslink /Coaxial Audio Converter

Converts Toslink-to-Coaxial or Coaxial-to-Toslink easily, without signal loss



WARRANTY

The SELLER warrants the **CV-42G Bi-directional S/PDIF Toslink to/from Coaxial Audio 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 CV-42G features and specifications is subject to change without further notice.**