LINK-MI®

LINK-MULTIMEDIA INTERFACE

LM-AC01

U S E R   M A N U A L

Audio format converter

INTRODUCTION

Dear customer,

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference .Our series of Audio converters are designed to make your Audio device use more convenient, more comfortable, more productive and more cost-efficient.

The audio converter supports Toslink, Coaxial or ARC audio input. Supports three audio signals, such as Toslink, Coaxial and stereo R/ L or 3.5mm Jack output simultaneously.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Features:
- Toslink or coaxial or ARC input, toslink and coaxial and stereo output simultaneously.
- Input channel can be selected by switch button.
- Audio format support: DTS/Dolby-AC3/DSD /LPCM(If you use stereo R/ L or 3.5mm jack output, only support LPCM/ PCM format audio input)
- Support last time working state memory when power off.
- Over-voltage protection can prevent the damage caused by connecting unmatched power adapter to the machine
- LED status indication
- No loss of quality
- Installs in minutes
- DC5V power supply

Package list：
1、Audio Converter
2、5V Power Adaptor
3、User manual

Physical Connection Showing Picture：

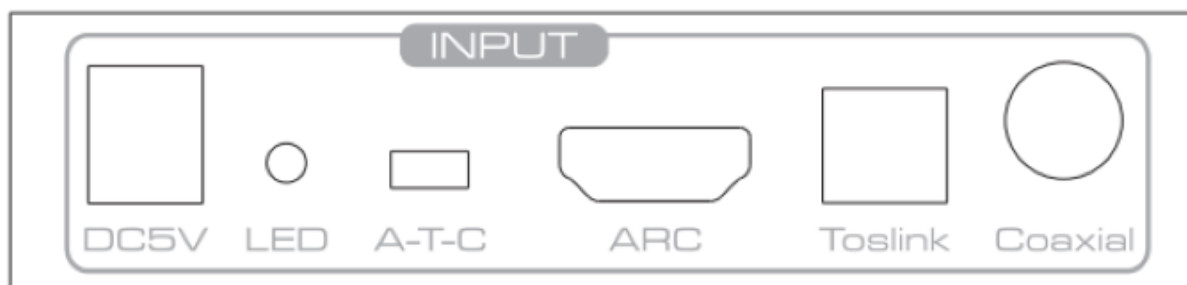Figure 1.0 Front Panel Showing Picture

1.DC5V : Power Input   **2 . LED :** Power Indicator   **3 . A-T-C :** Input Selection

4 .ARC: ARC Input   **5.Toslink: T**oslink Input   **6. Coaxial:** Coaxial Input
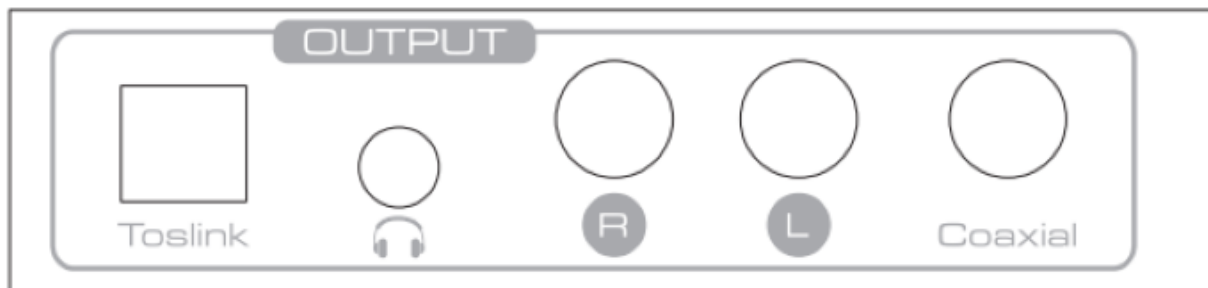

Figure 1.1 Rear Panel Showing Picture

1 . Toslink : Toslink Output   **2 .** 🎧 **:** 3.5mm Jack Output

3 . R / L: Stereo R / L Audio Output

4 . Coaxial : Coaxial Output

Note:

1. If you use stereo R/ L or 3.5mm jack to output audio signals, only LPCM/ PCM format audio input can be supported.

2. Use optical toslink and coaxial output audio to support Dolby, DTS.

3. If you use ARC input, please make sure you are using standard 19+1 high level HDMI cables.

Operating and Connecting：

1. Connect the audio source to the input port of the converter
2. Connect the output port of the converter to the audio receivers.
3. Connect 5V power supply to the converter DC input port.
4. Choose the corresponding switch, you can enjoy it.

Specifications:

Support audio format…………………………………………………..LPCM2.0/DTS/Dolby-AC3

sampling frequency……………………………………. ………........................……192KHz

Peak wavelength…………………………………….. ………........................………650nm

Max baud rate…..…………………………………………………………………………16Mbps

Output cable distance .. …………………≤10m(Use the optical fiber cable loss less the 0.2Db/m)

Max working current………………………………………………………….…………...100mA

Power adapter format…………………….....…Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V

Operating Temperature range…….…………………….……………………………… (0 to +40℃)

Operating Humidity range………………………. …….………..…..5 to 90%RH (No Condensation)

Dimension (L x W x H)……………………………………………………114x48x23 (mm)

Weight…..…………………………………………………………….…………………………138g

Notes:

Please use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Please hold the power adaptor head and do not pull the power cord when cut off from the socket.
5. Please turn the power off when the machine is not used for long time.
6. Please do not open the cover and do not touch the inside parts.
7. Please use the original factory power adaptor.

Before power on, please check the connection cables carefully. And make sure that all interfaces are normally connected. The common trouble-shootings showed as below:

Serial NO	Trouble Description	Cause and Ways to deal with
1	Non-Power-Connected	1. Check if the power adaptor is truly and correctly inserted to the power socket. 2. Check the power indicator if it is in on status.
2	No Audio Output	1. Please make sure that the TV is on and has been connected with the machine. 2. To check if the signal source is on and well connected. 3. Check the system connection quality. 4. Check if the connected cables are all good quality. 5. When use ARC input, please make sure you are using standard 19+1 high level HDMI cables.