



MADE IN TAIWAN

MSQ-82A

HDMI eARC/ARC to Digital Audio Receiver/Converter

Introduction

Transform your audio experience with the MSQ-82A HDMI eARC/ARC to Digital Audio Receiver/Converter. This device offers an effortless solution to convert audio signals from your TV's eARC/ARC source into simultaneous digital audio output through both Toslink (optical) and coaxial connections. Simply connect your TV's HDMI eARC/ARC port to the MSQ-82A input, providing the flexibility to link your audio device to either Toslink or coaxial for an enhanced audio setup.

Feature

- Converts the audio signal from a TV's eARC/ARC source into simultaneous digital audio output via Toslink (optical) and coaxial connections
- Supports ARC and eARC audio extraction via Toslink(optical) and coaxial
- Supports PCM 2.0(Up to 192kHz/24bit), Dolby 5.1, DTS 5.1



1. Ensure eARC support by using an HDMI 2.1 cable.
2. CEC control is NOT supported on optical or coaxial ports.

Panel Contents

- 1x MSQ-82A
- 1x USB-C to type A cable (Power)
- 1x Toslink cable
- 1x User Manual

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CUSTOMER SERVICE & TECHNICAL SUPPORT

Thank you for choosing us, we appreciate if you tell us your suggestions and leave us a review on Amazon.

Specifications

Model Name	MSQ-82A
Role of usage	HDMI eARC/ARC to Audio Receiver/Converter
HDMI compliance	N/A
HDCP compliance	N/A
Audio support	PCM 2.0(Up to 192kHz/24bit), Dolby 5.1, DTS 5.1
ESD protection	[1] Human body model — $\pm 19\text{kV}$ [air-gap discharge] & $\pm 12\text{kV}$ [contact discharge] [2] Core chipset — $\pm 2\text{kV}$
PCB stack-up	4-layer board [impedance control - differential 100Ω ; single 50Ω]
CEC Channel	N/A

Technical

Input / Output	1x HDMI / 1x TOSLINK(optical) + 1x Coaxial
HDMI connector	Type A [19-pin female]

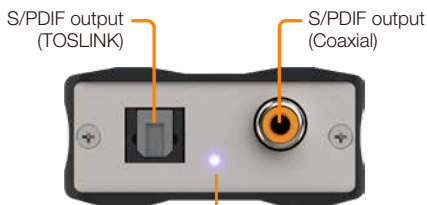
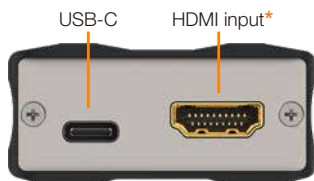
Mechanical

Housing	Metal enclosure
Fixedness	Portable
Power supply	5V DC
Power consumption	0.3 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]

Connection Diagram



Panel Descriptions



* Ensure eARC support by using an HDMI 2.1 cable.

Power LED indicator

Warranty

For more warranty information, please check on our official website: <https://maxsquare.com.tw/warranty/> or contact support@maxsquare.com.tw