



UNIVERSAL DIGITAL/ANALOG AUDIO CONVERTER WITH DOLBY® DIGITAL & DTS® AC-ADM-COTO

THE AC-ADM-COTO IS A UNIVERSAL DIGITAL/ANALOG AUDIO CONVERTER WITH DOLBY® DIGITAL & DTS® 2.0+. THE OUTPUT CAN CONVERT OPTICAL, COAXIAL AND ANALOG AUDIO SIGNALS.



With the ability to convert digital signals into analog and analog signals into digital, this device supports the simultaneous conversion of audio formats so when converting Optical into analog audio you can also convert it into Coaxial. This device acts as a “Catch All” audio decoder. It supports ALL IN and ALL OUT. The AC-ADM-COTO supports Dolby Digital & DTS.

AC-ADM-COTO CONNECTION DIAGRAM:





IN THE BOX:

- Universal Digital/Analog Audio Converter with Dolby Digital & DTS 2.0+ Digital Out Decoder
- 5 V/1 A Power Adaptor
- Operation Manual

AUDIO SPECIFICATIONS:

IN	OUT	OUTPUT	OUTPUT LEVEL	T.H.D+N (A-WEIGHT)	FREQUENCY RESPONSE	SNR	CROSSTALK
Optical 0dBFS	Optical		0~-1 dBFS	<0.001%	±1 dBFS	>135 dB	<-155 dB
	Coaxial		0~-1 dBFS	<0.001%	±1 dBFS	>135 dB	<-155 dB
	Line-Out		1.9Vrms+/-10%	<0.01%	±1 dB	>85 dB	<-100 dB
Coaxial 0dBFS	Optical		0~-1 dBFS	<0.001%	±1 dBFS	>135 dB	<-155 dB
	Coaxial		0~-1 dBFS	<0.001%	±1 dBFS	>135 dB	<-155 dB
	Line-Out		1.9Vrms+/-10%	<0.01%	±1 dB	>85 dB	<-100 dB
Line 2Vrms	Optical		0~-1 dBFS	<0.001%	±1 dB	>100 dB	<-95 dB
	Coaxial		0~-1 dBFS	<0.001%	±1 dB	>100 dB	<-95 dB
	Line-Out		1.9Vrms+/-10%	<0.01%	±1 dB	>85 dB	<-95 dB

INPUT AUDIO TO OUTPUT AUDIO CHART:

AUDIO INPUT	INPUT FORMAT	ANALOG L/R	AUDIO OUTPUT
			COAXIAL OPTICAL
Analog L/R	Analog 2CH	Analog 2CH	LPCM 2CH
COAXIAL or OPTICAL	LPCM 2CH	Analog 2CH	LPCM 2CH
	Dolby Digital	Decoding Lt/Rt	Bitstream/Pass-through
	DTS	Decoding Lo/Ro	Bitstream/Pass-through

APPLICATIONS:

- ANALOG AUDIO TO DIGITAL AUDIO SIGNAL CONVERSION (ADC)
- DIGITAL AUDIO TO ANALOG AUDIO SIGNAL CONVERSION (DAC)
- SIMULTANEOUS DIGITAL AND ANALOG AUDIO OUTPUT
- DOWNMIXING OF DOLBY DIGITAL SIGNALS
- DOWNMIXING OF DTS 2.0+DIGITAL OUT SIGNALS