



TECHNICAL SPECIFICATIONS

SPECIFICATION

Audio Input	
Audio Input	(1) TOSLINK IN, (1) COAX IN
Audio Format	LPCM 2CH, (Only PCM supports format conversion)
Sample Rate	32, 44.1, 48, 96, 192KHz, up to 24bit

Analog Audio Output	
Audio Output	(1) 3.5mm stereo audio, (1) L-OUT-R (RCA)
Audio Format	PCM
Frequency Response	20Hz - 20KHz, 33dB
Max Output Level	2.0Vrms 3 0.5dB. 2V = 16dB headroom above -10dBV (316mV) nominal consumer line level signal
THD+N	< 0.05% (-80dB), 20Hz - 20KHz bandwidth, 1KHz sine at 0dBFS level (or max level)
SNR	> 80dB, 20Hz-20 kHz bandwidth
Crosstalk Isolation	< -80dB, 10KHz sine at 0dBFS level or max level before clipping
L-R Level Deviation	< 0.3dB, 1KHz sine at 0dBFS level (or max level before clipping)
Output Load Capability	1KΩ and higher (Supports 10x paralleled 10KΩ loads)
Background Noise	-80dB



Digital Audio Output	
Audio Output	(1) COAX OUT
Audio Format	LPCM 2CH, DTS 2/5.1CH (Only PCM supports format conversion)
Output Level	±0.05dBFS
Frequency Response	20Hz - 20KHz, 33dB
THD+N	< 0.05% (-80dB), 20Hz - 20KHz bandwidth, 1KHz sine at 0dBFS level (or max level)
SNR	> 90dB, 20Hz-20 kHz bandwidth
Crosstalk Isolation	< -80dB, 10KHz sine at 0dBFS level (or max level before clipping)
L-R Level Deviation	< 0.3dB, 1KHz sine at 0dBFS level (or max level before clipping)
Output Load Capability	1KΩ and higher (Supports 10x paralleled 10KΩ loads)
Background Noise	-90dB

General	
Operation Temperature	-5~ +55°C
Storage Temperature	-25 ~ +70°C
Relative Humidity	10%-90%
Power Supply	Input:100V~240V AC; Output: 5V DC 1A
Power Consumption	1.3W (Max)
Dimension (W*H*D)	66.0mm x 22.5mm x 66.0mm
Net Weight	50g