



TECHNICAL SPECIFICATIONS

SPECIFICATION

Audio Input	
Audio Input	(1) TOSLINK IN, (1) COAX IN
Audio Format	LPCM 2CH, Dolby Digital 2/5.1 CH, DTS 2/5.1CH (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 beforeclipping)
L-R Level Deviation	< 0.3dB, 1KHz sine at 0dBFS level (or max level before clipping)
Output Load Capability	1Kff and higher (Supports 10x paralleled 10Kff loads)
Background Noise	-80dB



Digital Audio Output	
Audio Output	(1) COAX OUT
Audio Format	LPCM 2CH, Dolby Digital 2/5.1 CH, 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	1Kff and higher (Supports 10x paralleled 10Kff 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