

3. Technical Specifications

Category	Specification
Audio Amplification	TI TPA3255 Class-D with PFFB (Post-Filter Feedback) technology
DAC IC	ESS ES9039Q2M
Analog Out SNR	120 dB
THD+N (Analog Out)	-105 dB (0.0005%)
Audio Input Ports	RCA In: ● Pure analog signal path (no ADC conversion)
	Optical In: ● Up to 192kHz/24-bit ● Supports Stereo PCM, but not Dolby Digital or DTS
	COAX In: ● Up to 192kHz/24-bit ● Supports Stereo PCM, but not Dolby Digital or DTS
Audio Output Ports	Speaker Out: ● Four gold-plated binding posts (supports banana plugs or bare wire connections) ● 100 Watts/channel at 8Ω or 200 Watts/channel at 4Ω
12V Trigger In	3.5 mm port
Auto Standby Mode	Automatically enters standby mode after 30 minutes of inactivity.
LED	Three RGB LEDs indicates source input and device status
Control	Volume knob, mode switch, power on/off
Weight	2.05 kg (4.5 lbs)
Dimension	7.9 x 7.9 x 2.58 in (200 x 200 x 63 mm)
Power Input	100-240V AC input, 50/60Hz, 3A Max