

# SPECIFICATIONS

## 1. Technical Specifications

Dynamic range	≥110dB
Signal-to-noise ratio	≥100dB
Total harmonic distortion	≤0.05%
Frequency response	20Hz~20KHz
Input impedance	Low-level input: 20KΩ, high-level input:330Ω
Low-level output impedance	51Ω
Scope of signal input and output	RCA input: 7.5Vpp; High-level: 24Vpp; RCA output: 7.5Vpp
Ambient temperature	-20~60°C
Storage temperature	-40~85°C
Power source	DC9 V~15V
Activate REM input	Options of high-level activation (H1+/H1-) and ACC activation for selection
Activate REM output	+12 V activation voltage output (0.1A)
Stand-by power consumption	≤0.1W
Gross weight	1.7kg
Dimension	210mm (long) 190mm (wide) 45mm (high)

## 2. Functional Parameter

Type of input signals	Options: 6 -channel high-level, 6-channel stereophonic low-level, optical, coaxial, Bluetooth
Output position	12-Channel RCA output, 8-circuit RMS power 8×25W
Output signal gain	Range of gain: mute, -59.9dB - 0dB.
Output signal EQ	EQ engine for each output channel: 1. Type of EQ: The first EQ has options: parameter and low pitch. The second EQ has options: parameter and high pitch. Others are parametric EQ. 2. Range of frequency: 20Hz~20KHz, resolution 1Hz. 3. Q value (slope) : 0.404~28.85, resolution 0.01. 4. Gain: -12.0dB~+12.0dB, resolution 0.1dB.
Output signal frequency divider	Each output is equipped with independent high and low-pass filter up to 2-order. 1. Type of filters: Butterworth, Linkwitz-Riley and Bessel. 2. Filter crossover points: 20Hz-20KHz. Resolution 1Hz. 3. Filter slope (Slope) setting: 12dB/Oct - 48dB/Oct.
Output phase position and delay	Each output channel could adjust phase position and delay. The scope of parameter: Phase position: positive and inverted (0°/180°). Delay: 0.000 - 20 milliseconds, 0.00 - 692 cm, 0.00 - 273 inches
Preset operation	The machine could save six presetting music presets.

NOTE:

For product improvement, specifications and design are subject to change without notice.