

## Specification parameters

Dynamic range	≥100dB
SNR (RCA)	≥100dB
Background noise	High level: 66uVrms; RCA : 13.92uVrms
Channel resolution	≥75dB
THD	≤0.01%
Input voltage	High level: 30Vpp; RCA : 6.3Vpp
Output voltage	High level: 28Vpp; RCA : 8Vpp
Rated power	4CH×25W (4Ω, 14.4V, 1kHz, 10%THD)
Maximum power	4CH×50W (4Ω, 14.4V, 1kHz, 10%THD)
Input / output sensitivity (RCA)	1:1.125 (no power amplification)
Frequency response	20Hz~20kHz
System sampling rate	48kHz/24bit
Input impedance	High level: 240Ω; RCA : 20kΩ
Output impedance	51Ω
Operating voltage	9~16V
Quiescent current	≤2.3mA (in off state)
Stand-by power consumption	≤0.1W
REM startup input	ACC or high level (FL-/FL+)
REM startup output	12V (0.2A)
Uptime	10s
Operating ambient temperature	-20~60°C
Storage temperature	-40~85°C
Net weight	0.8kg
Dimensions	183.5mm×136.9mm×36.8mm

## Functional parameters

Input signals	4 channels of high level, 2 channels of RCA audio and high resolution blue tooth
Output signals	4 channels of high level, 6 channels of RCA audio
Output signal gain	Range: mute, -60dB~+6dB
Output signal equalizer	Type: parametric EQ, graphic EQ Frequency: 20Hz~20kHz, resolution: 1Hz Q value( slope): 0.404~28.852 Gain: -12.0dB~+12.0dB, resolution: 0.1dB
Output signal frequency divider	Each output channel is equipped with independent multi-order high-pass filter, Filter type: Linkwitz-Riley, Bessel or Butterworth Filter cross-over frequency: 20Hz~20kHz, resolution: 1Hz Filter slope: 6dB/Oct~48dB/Oct
Output phase	Normal phase or reverse phase (+/-)
Output delay	0.000~7.354ms, 0~254cm, 0~101inch
Pre-set sound effects	6 sets of pre-set sound effect data can be saved in the device