

**SOUNDMAGUS TECHNOLOGY CO.,LTD.**

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EP8.8 PRO specifications

Power supply	
Operating Voltage range	7.5 - 16V DC
Auto Turn On	ACC / DC OFFSET (High level input CH1 only)
Standby current	<5mA
Idling current	1.45A
REM OUT output voltage	12V DC (380mA)
Recommended external fuse Rating	80A
Input	
Analog input	6 Channel High Level / 10Vrms
	2 Channel Low Level (AUX) / 2.0Vrms
Input Impedane	20K Ohm (Low Level) / 4.7 Ohm (High-Level)
Bluetooth	Built-in Bluetooth 5.1, Supports SBC / AAC protocols
	External Bluetooth 5.0, Supports AAC, APTX-L, APTX-LL, APT-HD, MP3, SBC and other protocols
Output	
Output Channel	8 channel High Level
Low level output(14.4V,1KHz,1%THD)	NA
High level output RMS power	7 x 50W + 1 x 250W (14.4V , 4Ω, 1KHz, 1%THD)
High level output MAX power	7 x 100W + 1 x 500W (14.4V , 4Ω, 1KHz, 10%THD)
Frequency Response ragnge	20Hz ~ 20KHz (-3dB)
THD (1KHz, 1Vrms output)	0.04%
S/N Ratio(1KHz A-wt.THD=1%)	>94dB
Channel Separation @1KHz	>75dB
Output signal Crossover	Independent HPF, LPF filter for each channel
	Filter type: Link-Ril, Bessel, Butter-W
	Filter frequency: 20Hz~20KHz (1Hz steps)
	Filter slope: 6dB/Oct~48dB/Oct
Output Signal Equalizer	31 independent equalizers per channel. Type: Parametric / Graphic Equalizer
	Frequency: 20Hz~20KHz (1Hz steps)
	Q Value: 0.404~28.852
	Gain: -12.0dB~+12.0dB (0.1dB steps)
Output Phase	Normal phase or reverse phase (0°~360°)
Output Delay	0.000~10.000ms;0~346cm;0~136.4 inch
Output volume	Each channel independent adjustment: -60dB ~ 0dB (0.1dB steps)
	Total volume adjustment: -60dB ~ 6dB(0.1dB steps)
Shutdown delay	0~255S
Control	
DSP Tuning	PC software (Installation free) /
	Smart phone app tuning (External Bluetooth module required)
Remote control	Wired controller /
	Smart phone app control (External Bluetooth module required)
Dimension	
Net weight	2.1kg
Dimension	152mm x 223mm x 50 mm(L x W x H)