

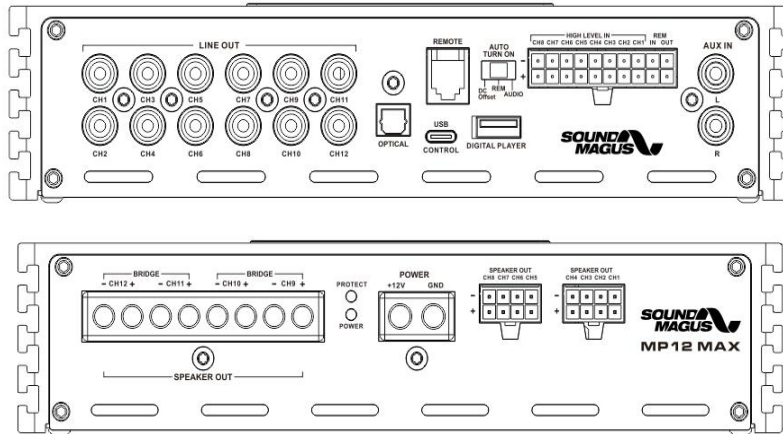


SOUNDMAGUS TECHNOLOGY CO.,LTD.

www.soundmagus.com

Email: market@soundmagus.com TEL: 0086-755-84528880 FAX:0086-755-84528881

Model No.	MP12 MAX
Rated Continuous (RMS) Power @ 14.4 V	
4Ω stereo, ≅ 1% THD+N	Class AB 20Wrms x 4 + Class D 100Wrms x 8
2Ω stereo, ≅ 1% THD+N	CH9/10/11/12: 170Wrms x 4
4Ω Bridged, ≅ 1% THD+N	CH9/10/11/12: 350Wrms x 2
Max Output Level(RMS)@1% THD	3.5V RMS(Pre Out)
General Specifications	
Frequency Response	10HZ~21KHZ(-3dB)
S/N Ratio @ 1W(AMP)	75dB (A-weighted)
S/N Ratio @20W(AMP)/100W(AMP)	88dB (A-weighted)
S/N Ratio @ 1V(Pre out)	85dB (A-weighted)
Channel Separation	>70dB
Auto Turn On	Audio/REM/DC offset
Input Impedane	22Kohm (Lo-Level) / 10 Ohm(Hi-Level)
Application	Windows PC software
Remote control (optional)	DWC-02 / DSD PLAYER-2
Input Sensitivity	0.4V-10V (Hi-Level) /0.2~2V(AUX)
Digital Inputs	Bluetooth / Optical / DSD PLAY
Analog Inputs	2 Channel (AUX) / 8Channel(Hi-Level)
PreAmp Outputs	12Channel
Operating Voltage:	8.2V - 16V DC
Protection	overload, short circuit, overheating, undervoltage, overvoltage
Power / Ground Wire	6-8AWG
Fuse Rating	80A



Signal Processing	
Equalization	10 Band EQ/31 Band EQ
Crossover	FULL/HP/LP/BP
Phase	0/180
Filter Slope (dB/Octave)	6/12/18/24/30/36/42/48 (Butterworth) & 6/12/18/24/30/36/42/48 (Linkwitz)
Delay	0~25ms(0.01ms increments) /0~850cm/ 0~334in
Input Sum	YES
EQ View	YES
DSD Play Music Format	Support 24 bit 192KHz APE/FLAC/WAV, DSD64/128/256, MP3, WMA, AAC, OGG, AIFF etc.
Setup	4
Physical Specifications	
Height (H)	53
Width (W)	229
Length (L)	203