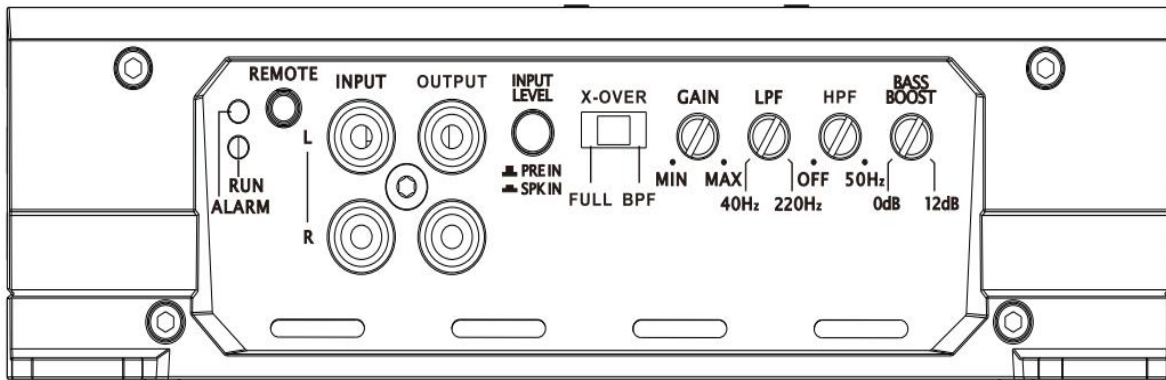


**SOUNDMAGUS TECHNOLOGY CO.,LTD.**

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Model No.	E650.1F
Rated Continuous (RMS) Power @ 14.4 V, 1kHz	
4Ω, ≦1% THD+N	450W RMS X1
2Ω, ≦1% THD+N	650W RMS X1
1Ω, ≦1% THD+N	N/A
General Specifications	
Frequency Response	20HZ~25kHz(-3dB)
S/N Ratio @ Rated power	>98dB (A-weighted)
S/N Ratio @ 1 W (CEA-2006)	>75dB (A-weighted)
Operating Voltage:	7.5- 16V DC
THD+N @ Rated power	<0.15%
Auto Turn On	REM / DC Offset
Protection	Overload, ShortCircuit, Overheat, Under voltage, Over voltage
Input Sensitivity	0.2-5V (PRE INPUT) 0.4-10V(SPK INPUT)
Power / Ground Wire	2-4AWG
Fuse Rating	Recommend use external 80A fuse

Signal Processing

Filter Modes	■FULL ■BPF
Filter Frequency Range (BPF)	Variable HPF 40Hz-220Hz; 12dB filter slope
	Variable LPF OFF-50Hz; 12dB filter slope
Bass Boost	0-12dB
Remote Level Control	YES, optional
Pass-Through Preamp Output Type	YES (Bridge In/out)
Physical Specifications	
Height (H)	52 mm
Width (W)	180mm
Length (L)	255mm