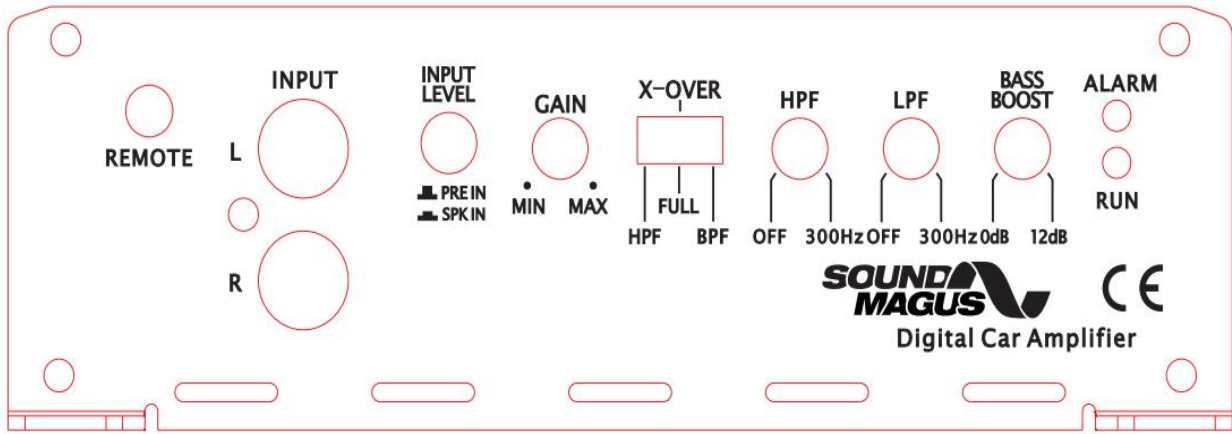




SOUNDMAGUS TECHNOLOGY CO.,LTD.

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Model No.	CS650.1
Topology	Class D
Rated Continuous (RMS) Power @ 14.4 V, 1KHz	
4 Ω , $\leq$ 1% THD+N	380Wrms x 1
2 Ω , $\leq$ 1% THD+N	640Wrms x 1
1 Ω , $\leq$ 1% THD+N	N/A
General Specifications	
Frequency Response	20HZ~20KHZ(-3dB)
S/N Ratio @ Rated power	>95dB (A-weighted)
S/N Ratio @ 1 W (CEA-2006)	>70dB (A-weighted)
Operating Voltage:	7.5 - 16V DC
THD+N @ Rated power	<0.3% @ 4 Ω 200 Watts
Auto Turn On	DC Offset (High level input) / REM (High & low level input)
Protection	Overload, ShortCircuit, Overheat, Under voltage, Over voltage
Input Sensitivity	0.35-3.5V (PRE INPUT) 0.7-7V(SPK INPUT)
Power / Ground Wire	2-4 AWG
Fuse Rating	2*30A fuse
Signal Processing	
	
Filter Modes	■Full ■HPF ■BPF
Filter Slope (dB/Octave)	12dB/Oct
Filter Frequency Range	Variable HPF/BPF OFF-300Hz
Bass Boost	Variable Level 0-12dB Fixed Freq. 50Hz
Remote Level Control	YES. (optional remote controller WRC-9)
Physical Specifications	
Height (H)	46mm
Width (W)	155mm
Length (L)	189.2mm