



audison

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ADVANCED WEB MANUAL

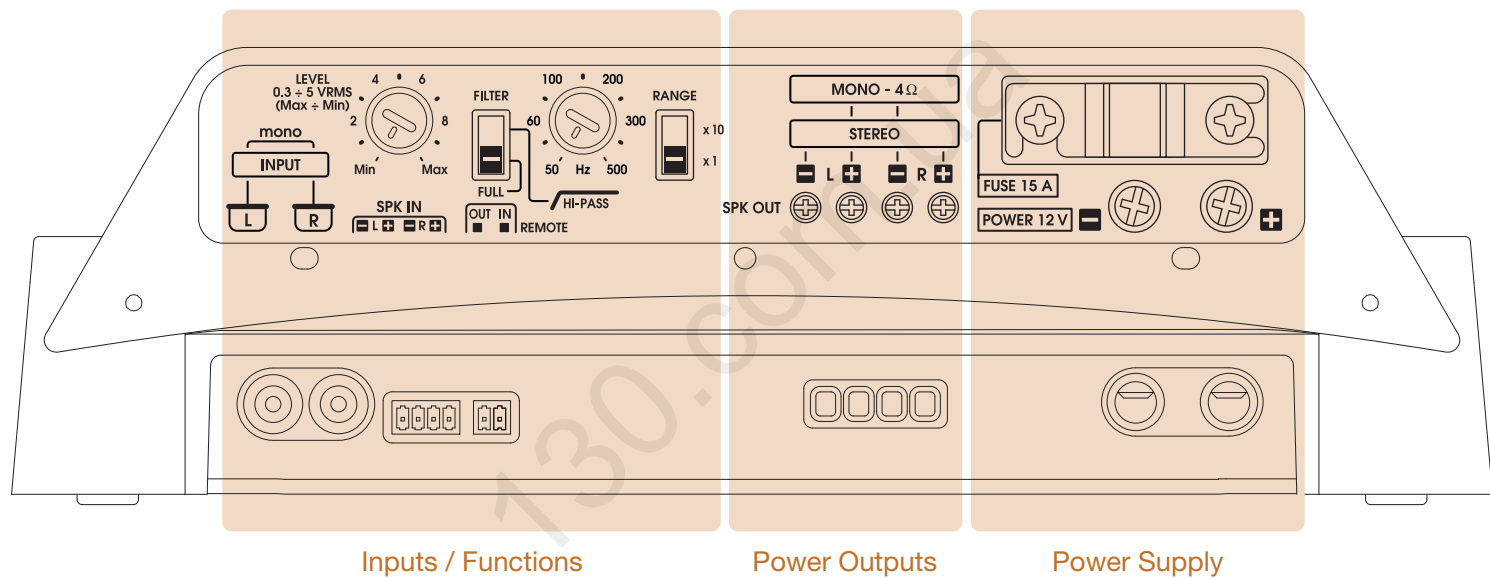
SR₂

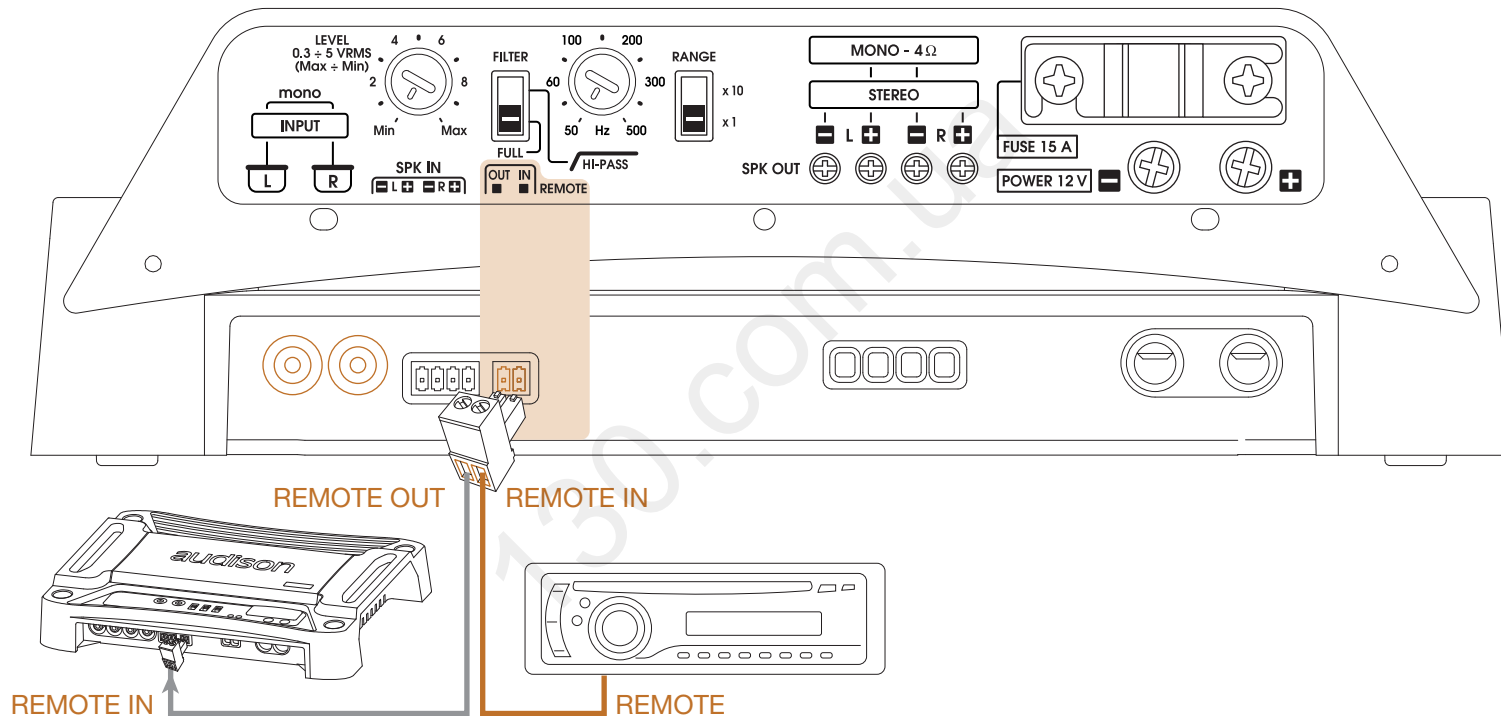
180W Power Amplifier
Stereo power amplifier with crossover

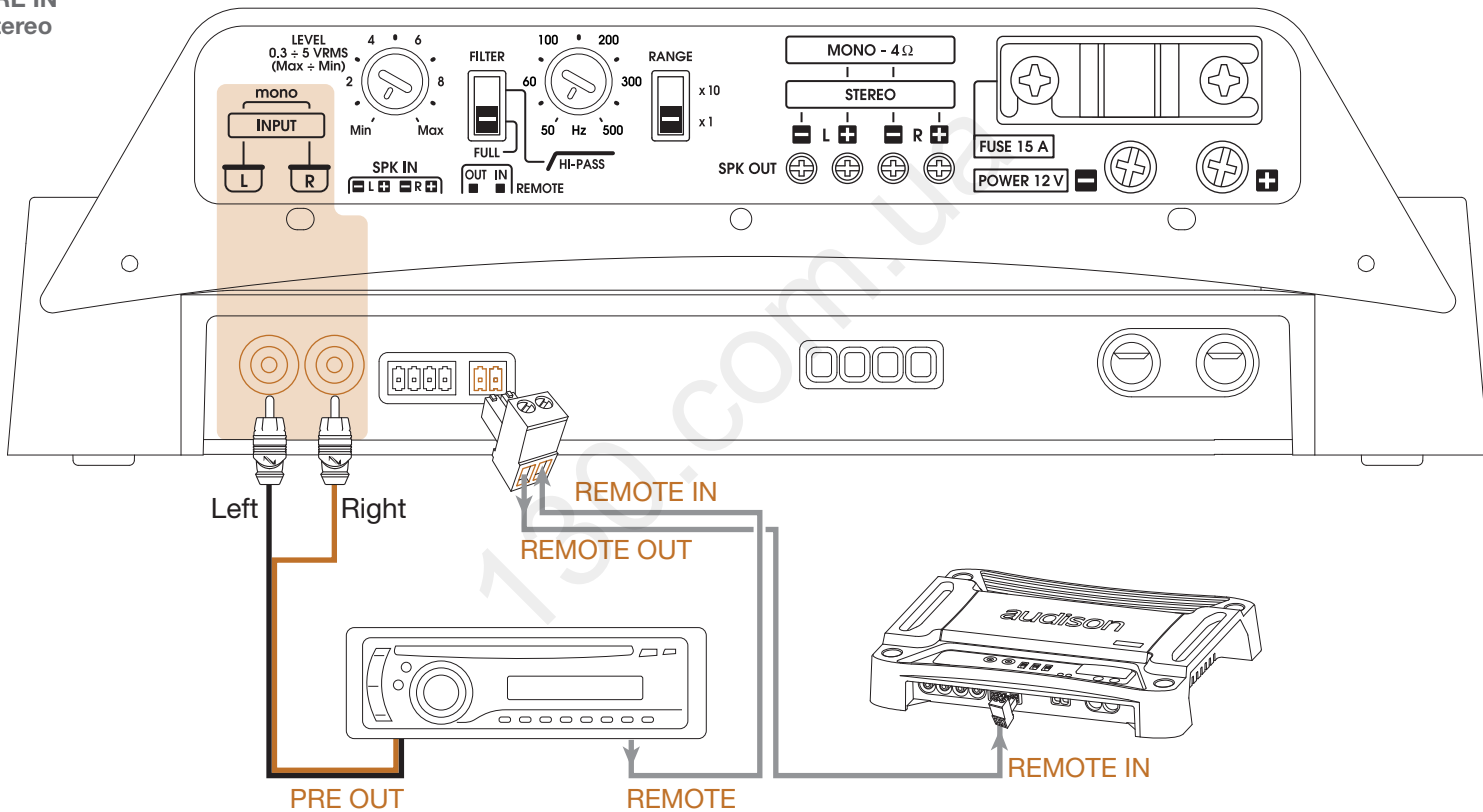


SPECIFICATIONS

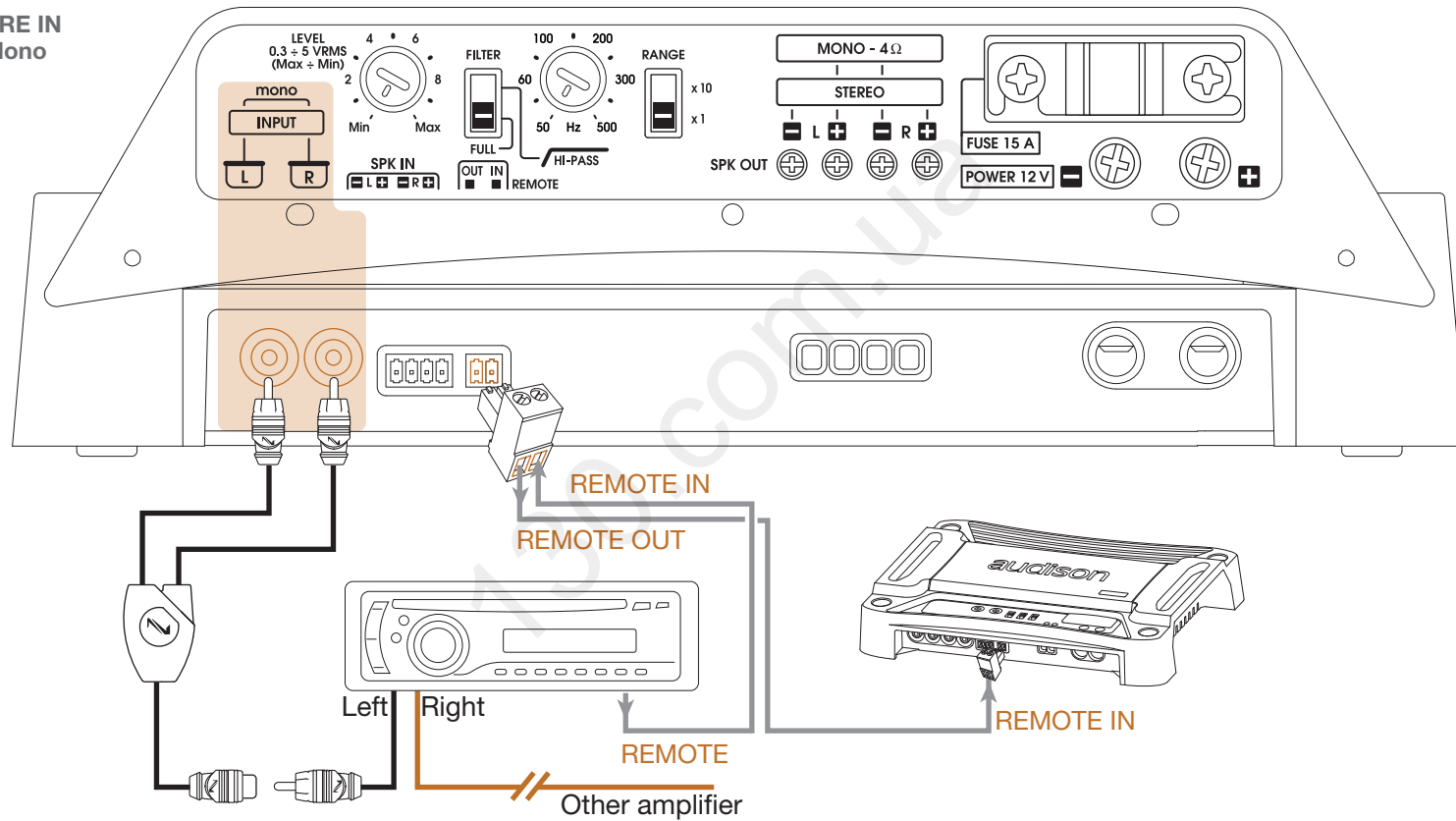
Control panel and terminals

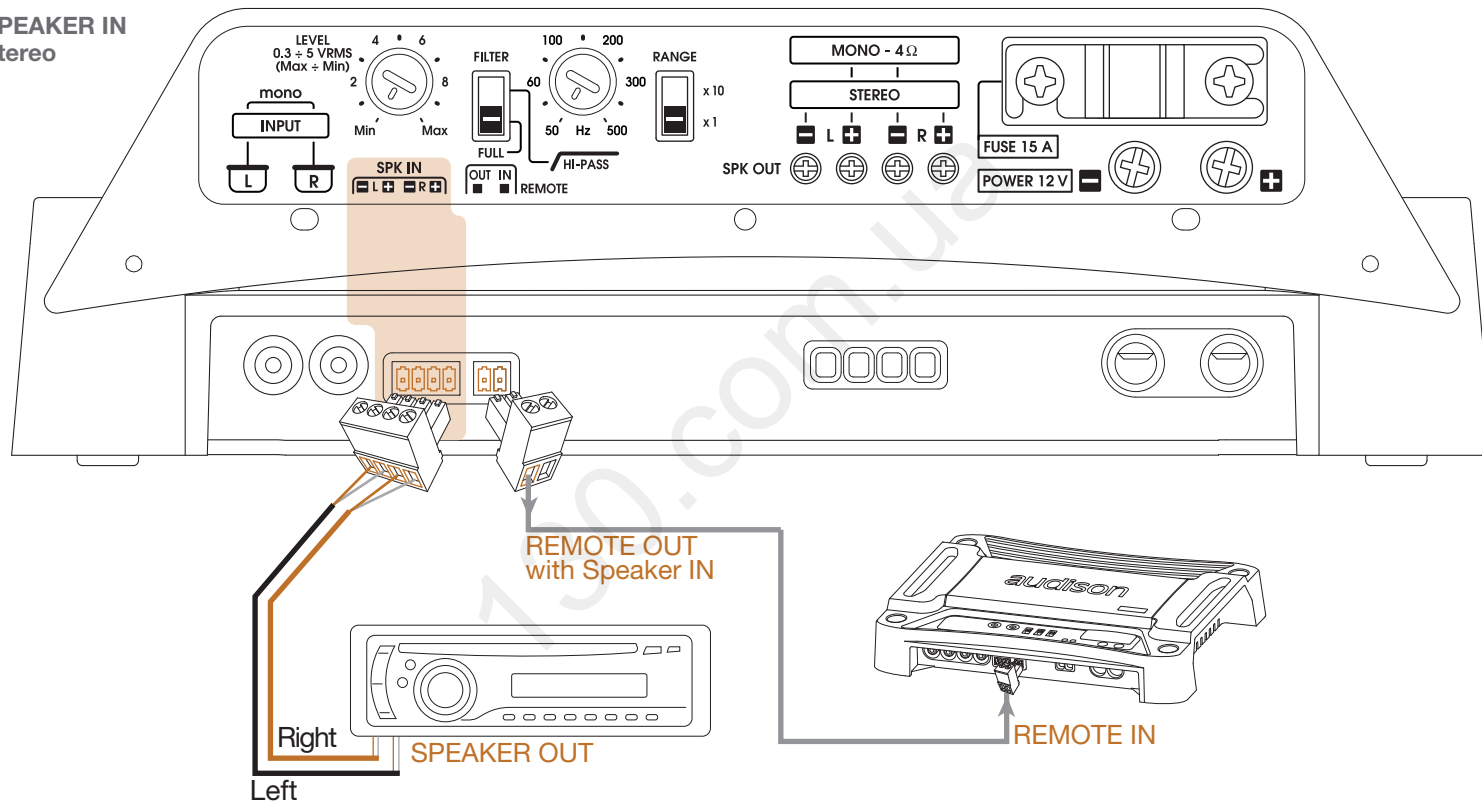


FUNCTIONS**Remote**

INPUTS**PRE IN
Stereo**

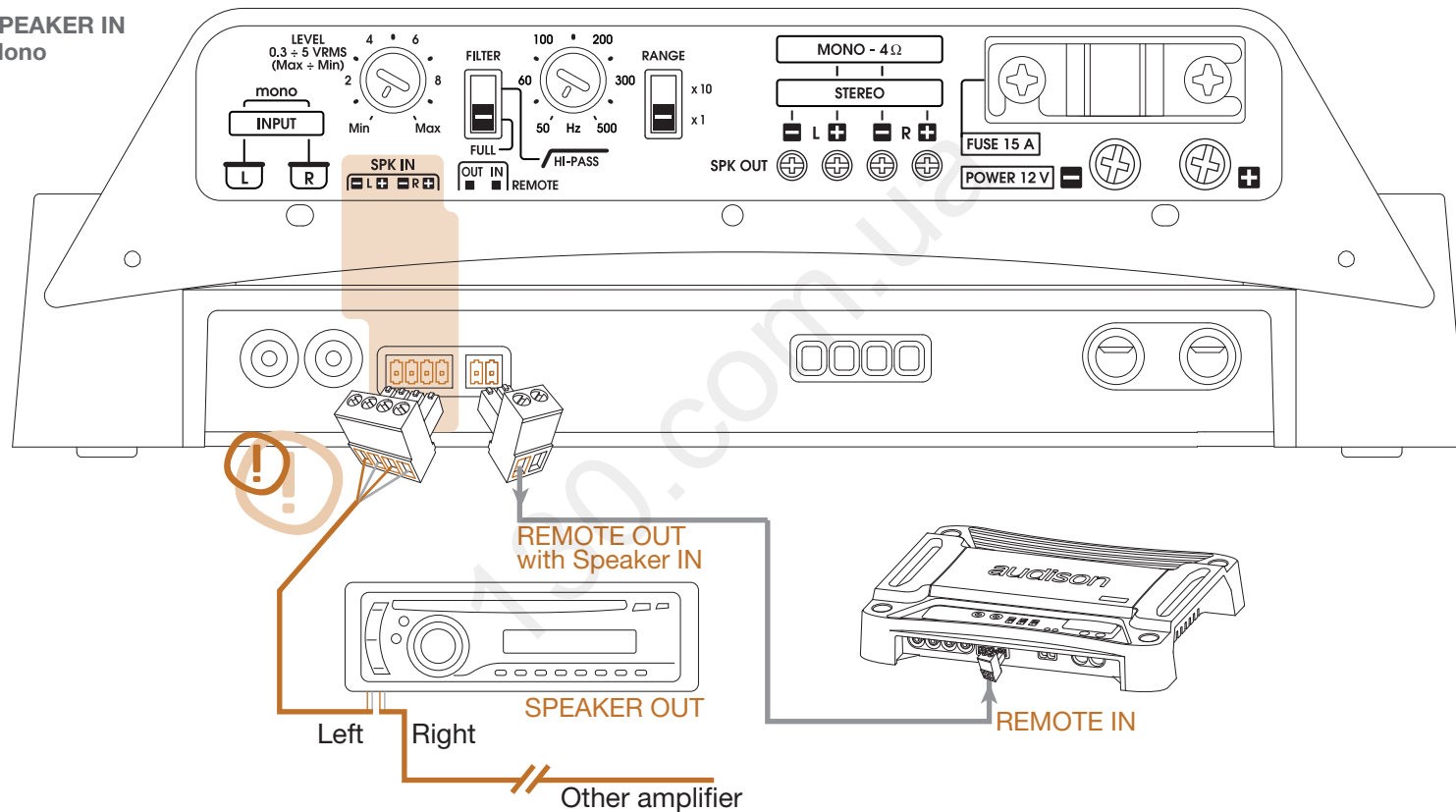
PRE IN
Mono

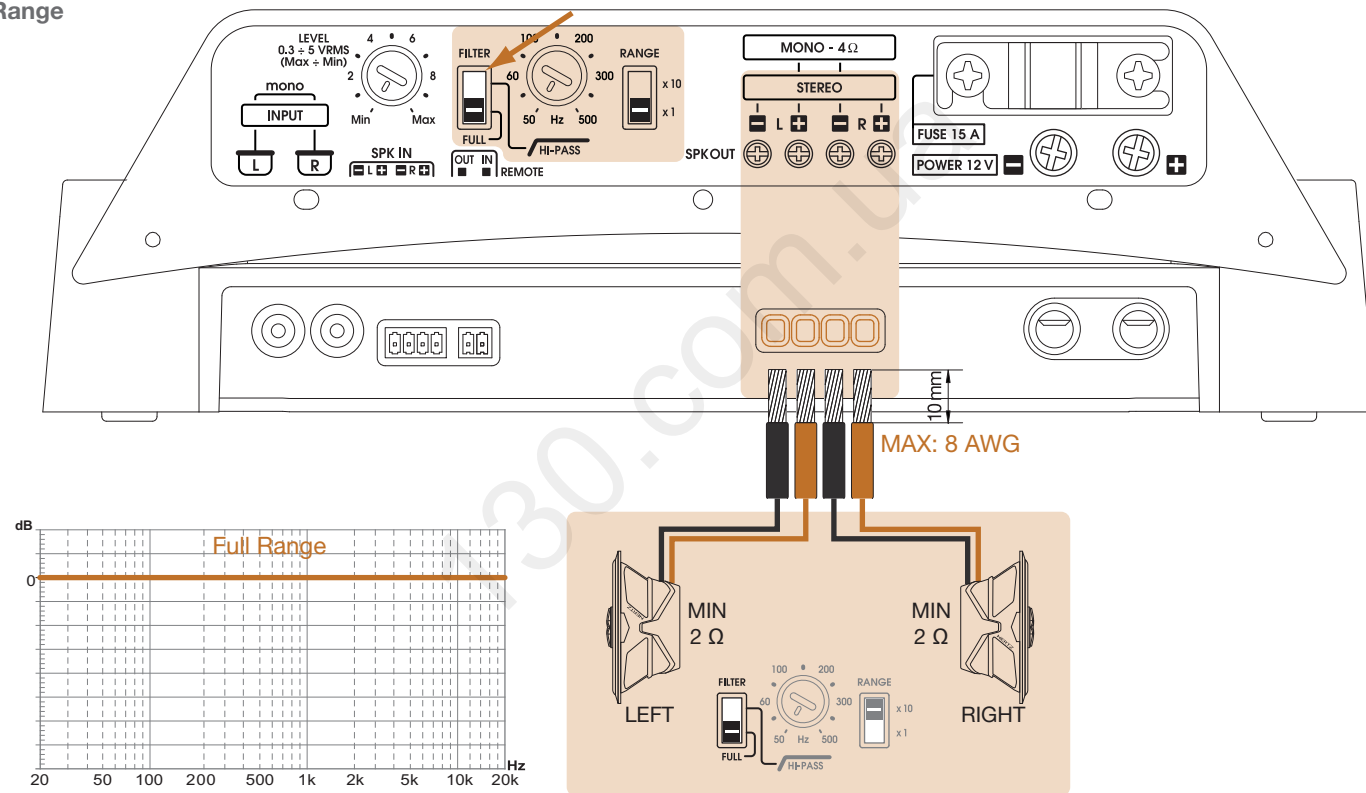


INPUTS**SPEAKER IN
Stereo**

INPUTS

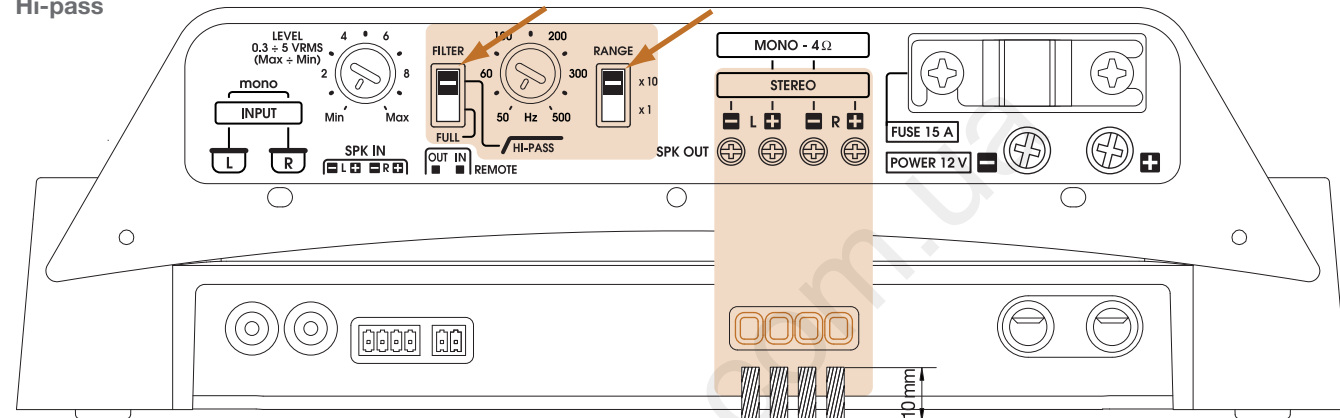
SPEAKER IN Mono



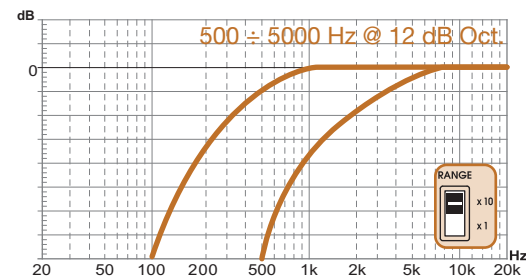
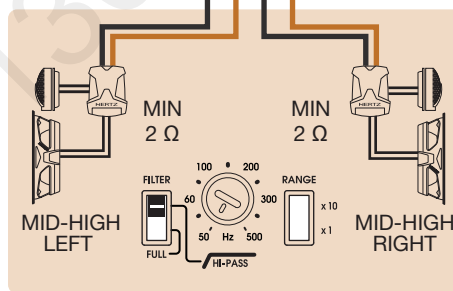
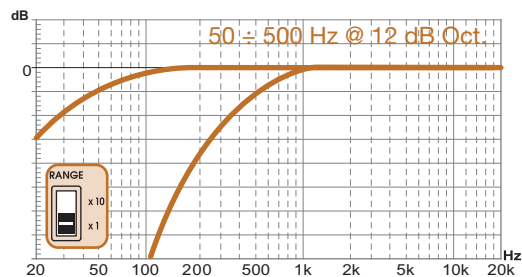
POWER OUTPUTS**Stereo Mode
Full Range**

POWER OUTPUTS

Stereo Mode Hi-pass

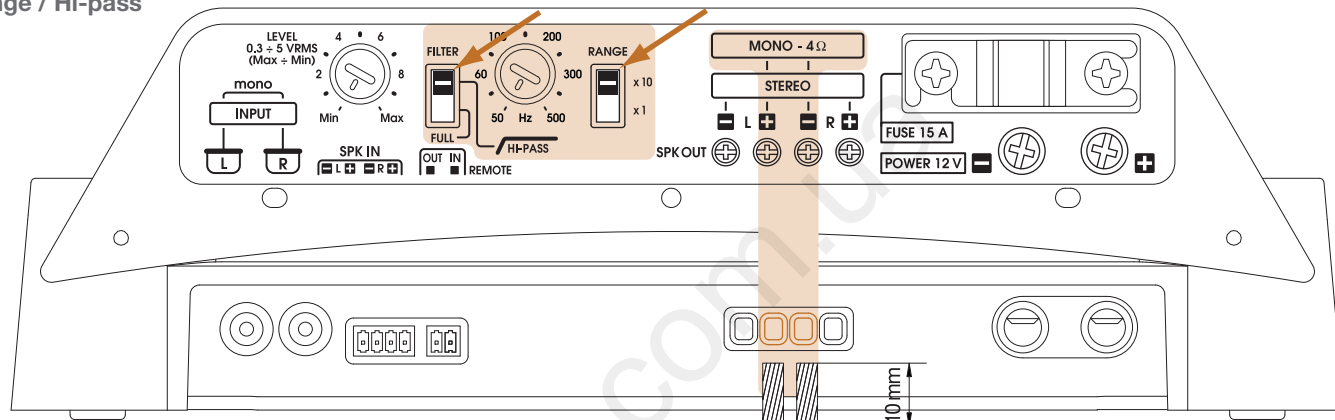


MAX: 8 AWG

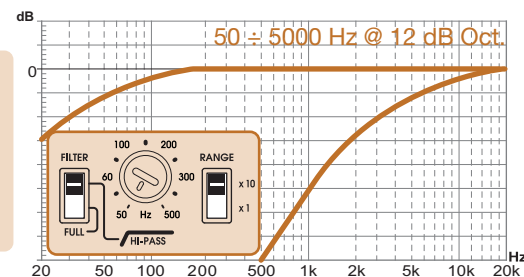
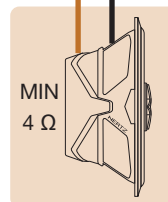
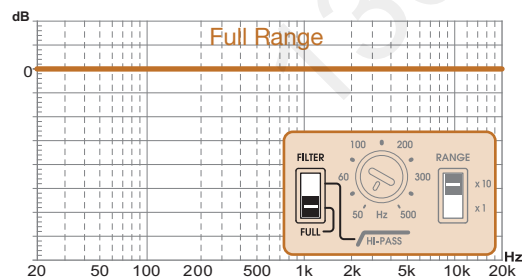


POWER OUTPUTS

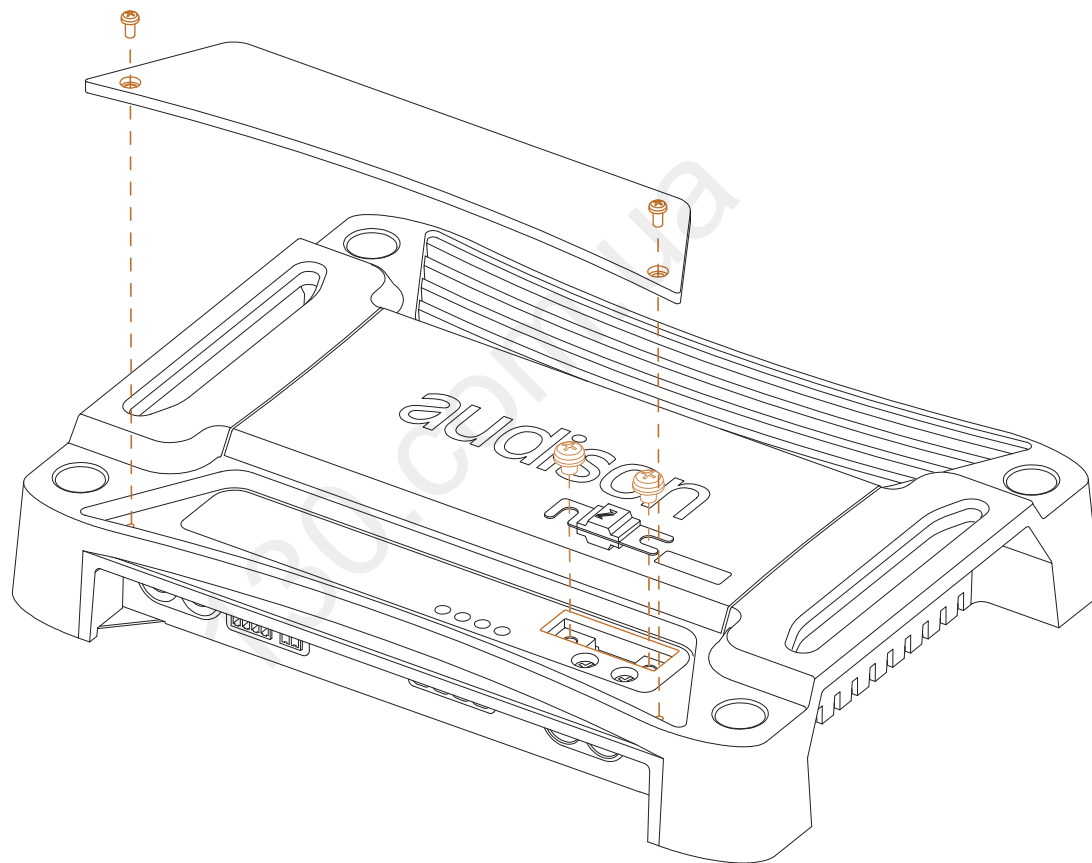
Mono Mode
Full Range / Hi-pass



MAX: 8 AWG



COVER and FUSE



TECHNICAL SPECIFICATIONS

Power Supply

Voltage:	11÷15 VDC
Idling current:	0.4 A
Switched off:	<0.01 mA
Remote IN voltage:	7÷15 VDC (1 mA)
Remote OUT voltage:	11÷15 VDC (15 mA)
Internal fuse (AFS):	15 A
Consumption @ 14.4 VDC, 2 Ω, Max Musical Power:	11 A

Inputs/Filters

Inputs	Pre / Speaker
Stereo Filters	Full / Hi-pass : 50 ÷5k Hz @ 12 dB/Oct.
Mono Filters	Full / Hi-pass : 50 ÷5k Hz @ 12 dB/Oct.

Size

WxHxD (mm)	213 x 53.5 x 288
WxHxD (inches)	8 ^{7/16} x 2 ^{1/8} x 11 ^{3/8}
Weight (kg)	2.4
Weight (lb)	5.29

Amplifier stage

Distortion - THD @ 1 kHz, 4 Ω, 90% Power:	0.07 %
Bandwidth @ -3 dB, 2 VRMS, 4 Ω:	15 ÷ 50k Hz
S/N ratio @ A weighted, 1 V, Max Power:	100 dB
Damping factor @ 1 kHz, 2 VRMS, 4 Ω:	200
Input sensitivity (PRE IN):	0.3 ÷ 5 VRMS
Input sensitivity (SPEAKER IN):	1 ÷ 15 VRMS
Input impedance (PRE IN):	15 kΩ
Input impedance (SPEAKER IN):	100 Ω
Load impedance (Min):	
2 Ch	2 Ω
1 Ch	4 Ω
Nominal power (RMS) @12 VDC; 1% THD, 4 Ω:	45 W x 2
Output power (RMS) @14.4 VDC; 1% THD:	
2 Ch @ 4 Ω	60 W x 2
2 Ch @ 2 Ω	90 W x 2
1 Ch @ 4 Ω	180 W x 1

CEA Specifications

Output Power @	
4 Ω, ≤ 1% THD+N, 14.4 V:	60 W x 2 Ch
S/N ratio (ref. 1W output):	
60 W Channels:	83 dBA

