



**ADVANCED
WEB
MANUAL**

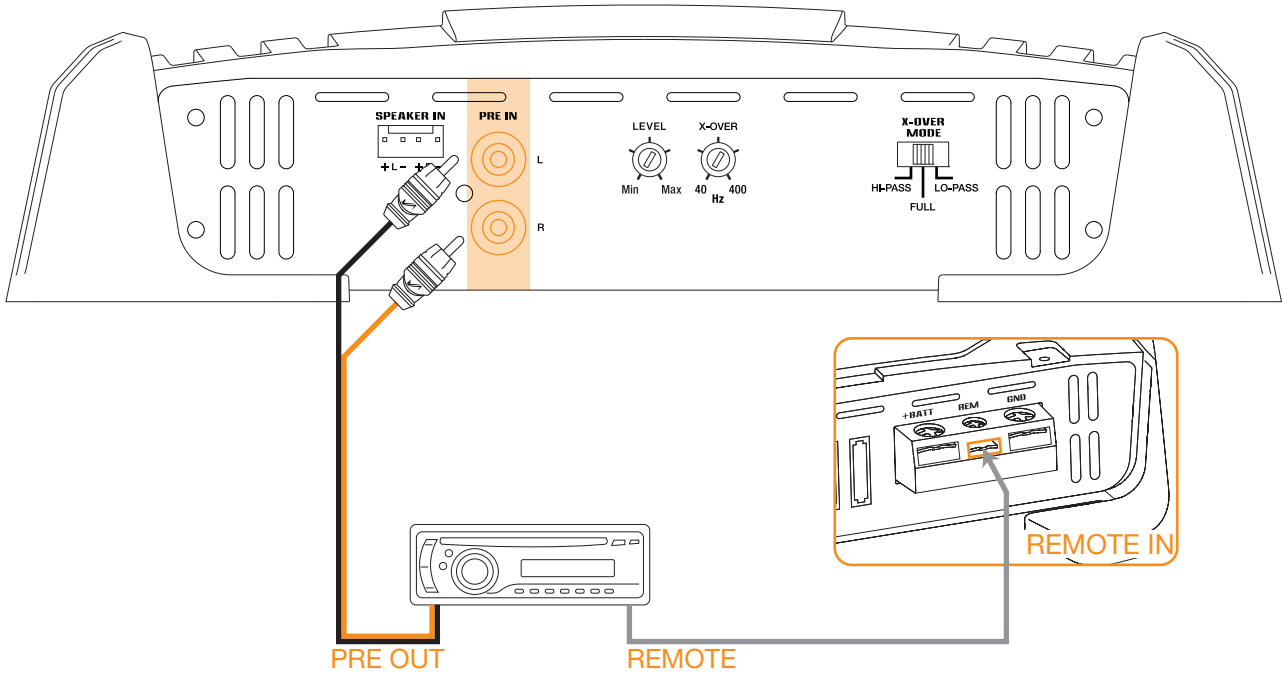
HE 2

www.hertzaudiovideo.com

HERTZ
The Sound Experience

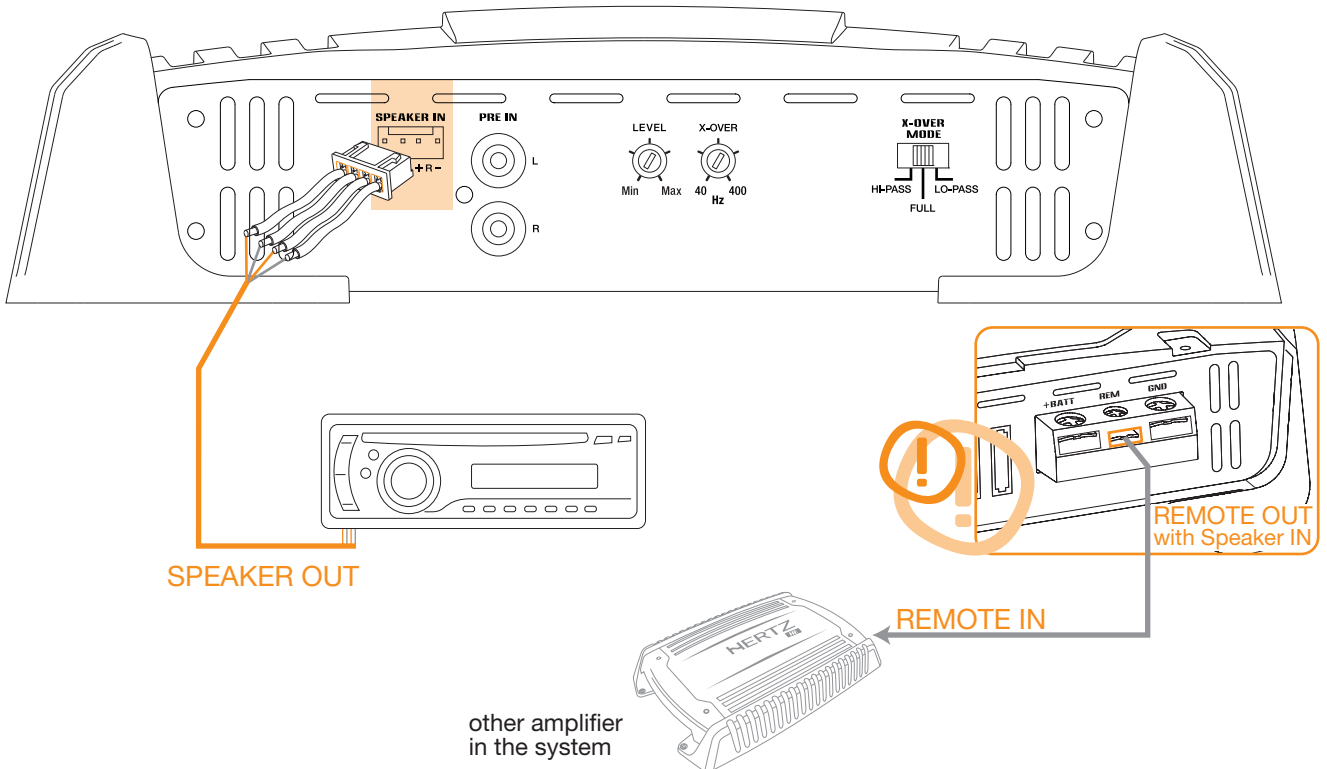
INPUTS

PRE IN Stereo



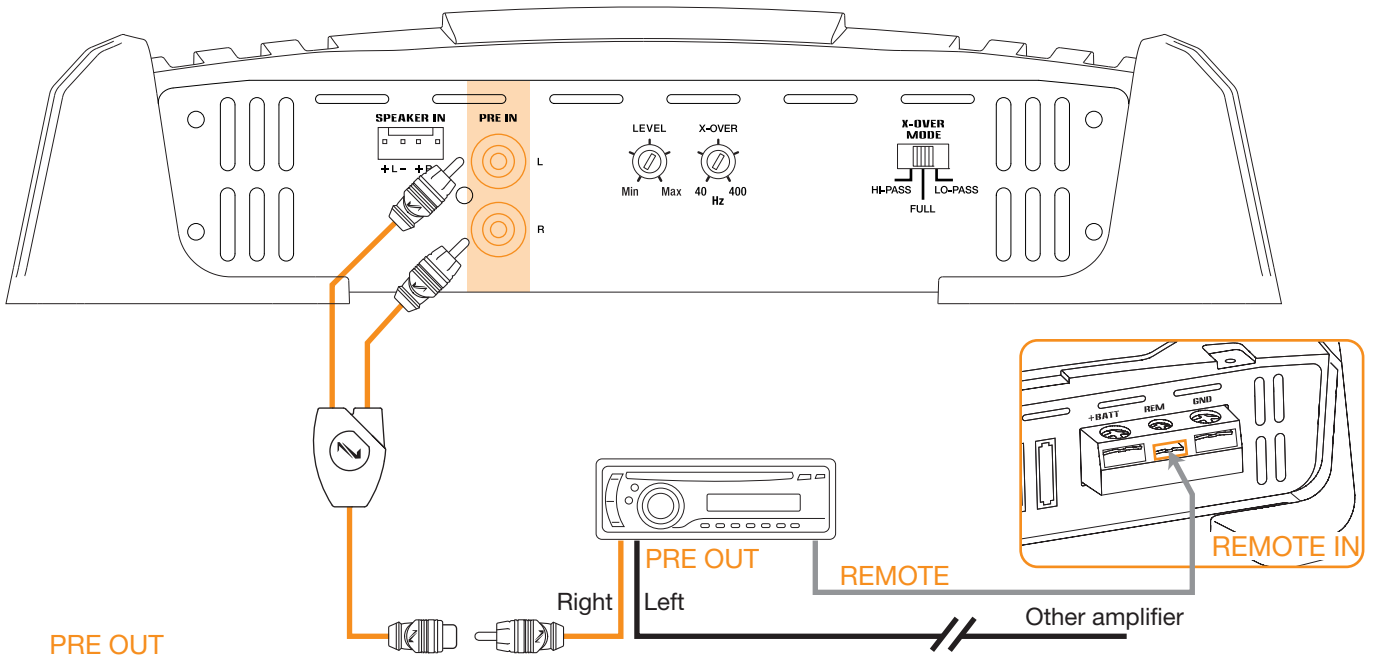
INPUTS

SPEAKER IN Stereo



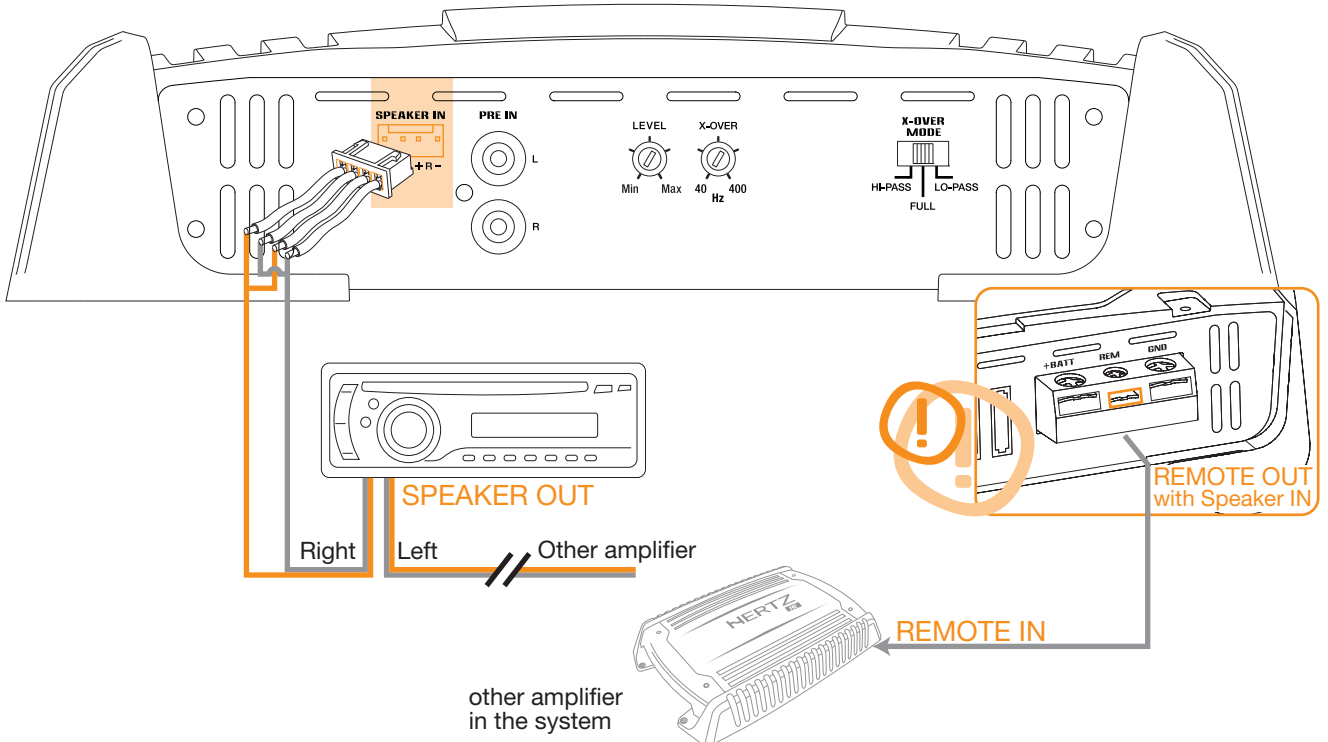
INPUTS

PRE IN Mono



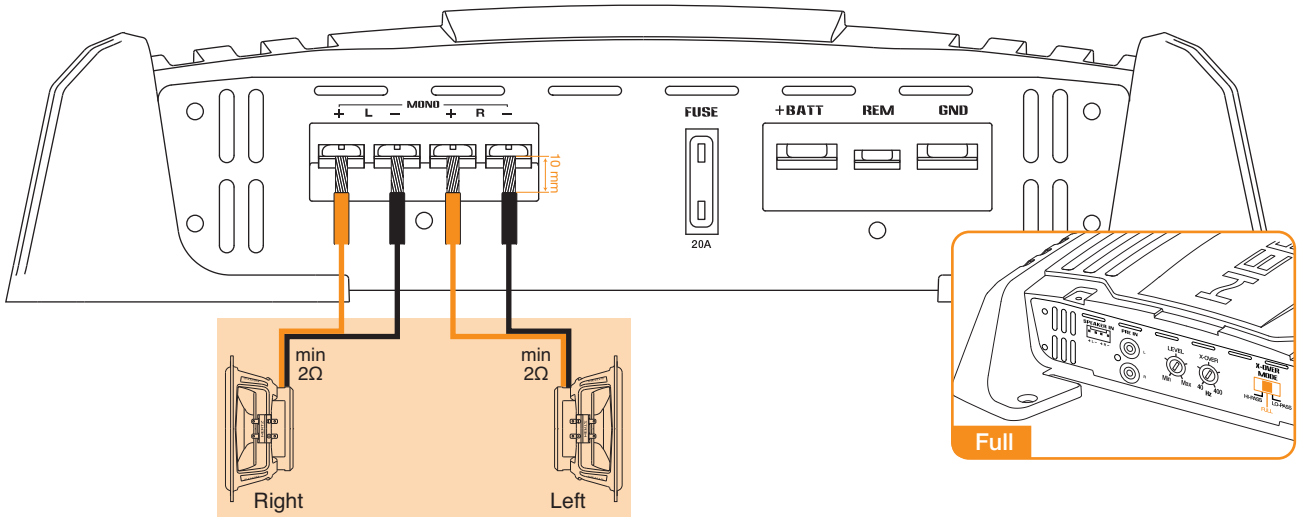
INPUTS

SPEAKER IN Mono



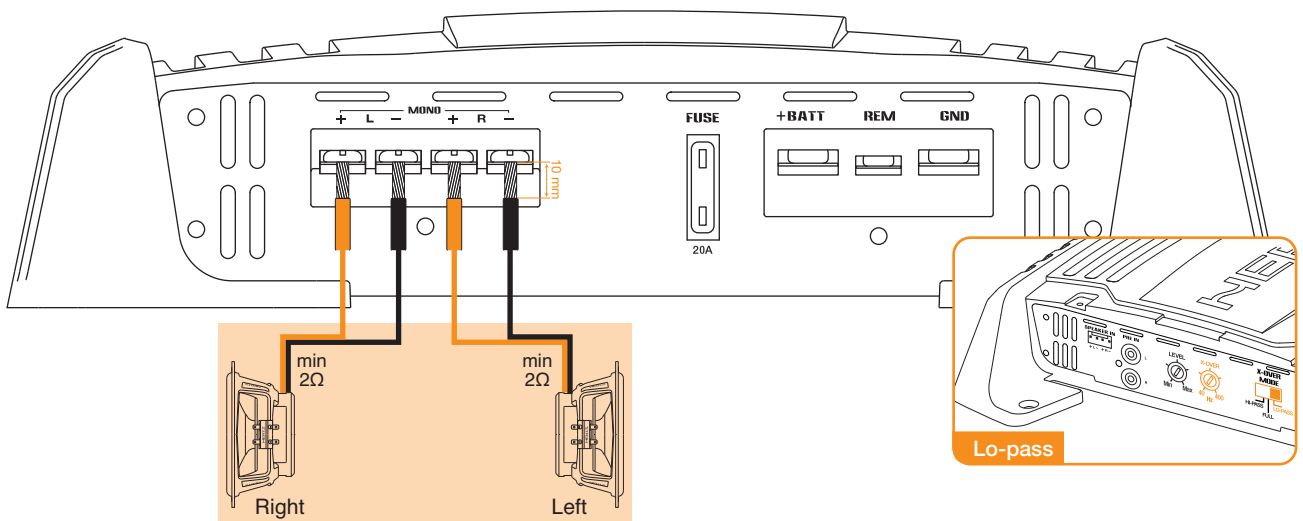
OUTPUTS

Stereo Full



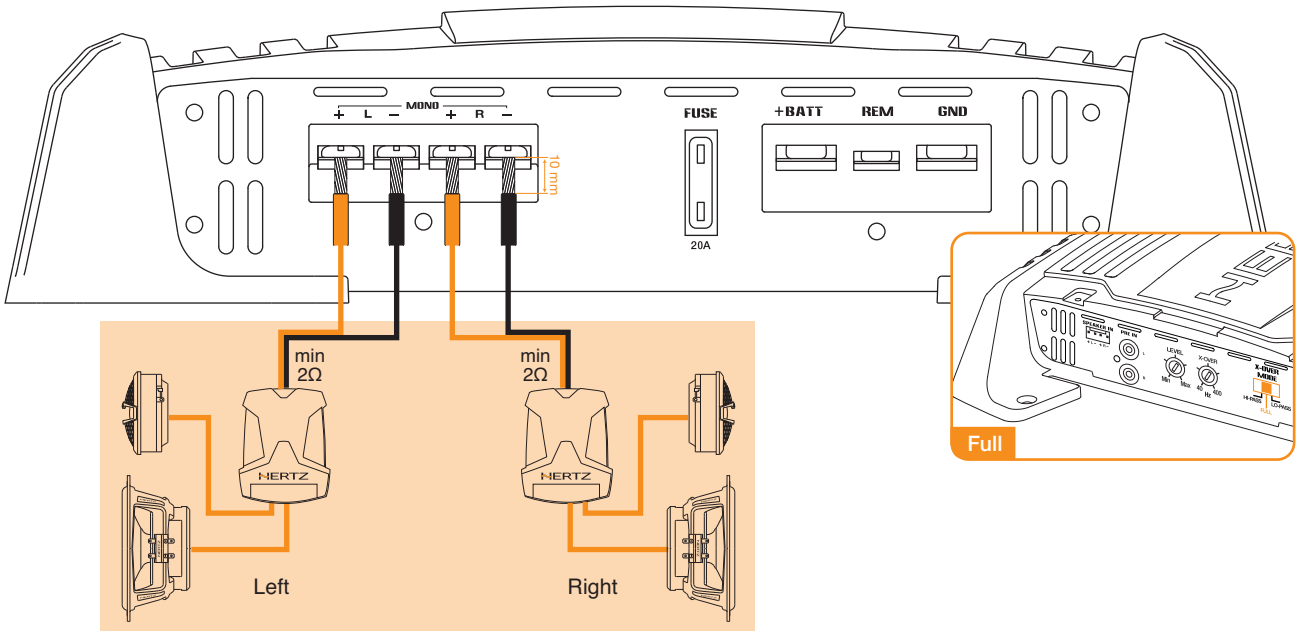
OUTPUTS

Stereo Lo-pass



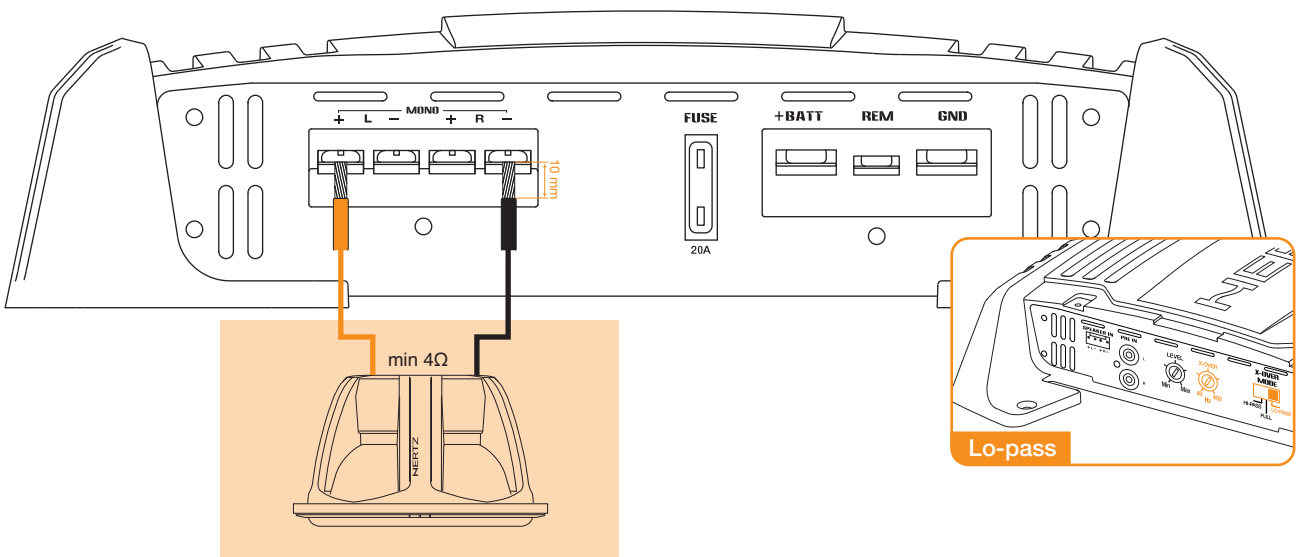
OUTPUTS

Stereo - 2 Way



OUTPUTS

Mono Lo-Pass

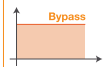
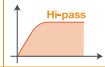
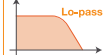


CONFIGURATION

Input/Output configuration

Input	Output
L/R	STEREO
Apply same L&R signal using RCA Y-adapter	MONO

Filter configuration

Config.	AMP
1	
2	
3	

TECHNICAL SPECIFICATIONS

HE 2

Power Supply

Voltage	11 ÷ 15 VDC
Minimum idling current	0,7 A
Idling current when off	0.02 mA
Consumption @ 1Ω; 14.4 VDC (MAX Musical Power)	12 A
Remote IN	6 ÷ 15 VDC (1 mA)
Remote Out	12 VDC - 15 mA
Internal fuse	1 x 20 A

Amplifier stage

Bandwidth (-3dB)	7 Hz ÷ 45 kHz
Distortion - THD (1k Hz @ 4 Ω)	0.04%
S/N Ratio (weighted A @ 1 V)	104 dB
Damping factor (1 kHz @ 4 Ω)	150
Input sensitivity (PRE IN)	0.3 ÷ 5 V
Input sensitivity (Speaker IN)	1.4 ÷ 24 V
Input impedance (PRE IN)	15 kΩ
Input impedance (Speaker IN)	470Ω
Load impedance (MIN)	
2 Ch	2Ω
1 Ch	4Ω
Output Power (RMS) @ 14.4 VDC; THD 1%	
2 Ch	70 W x 2 (4Ω)
2 Ch	100 W x 2 (2Ω)
1 Ch	200 W x 1 (4Ω)
2 Ch CEA-2006 Rating	55 W x 2 (4Ω)

Inputs / Outputs / Filters

Input	PRE / Speaker
AMP Filter	
Full / Hi-pass / Lo-pass	40 ÷ 400Hz@24dB/Oct.
ART	Automatic Remote Turn-On/Off with Speaker-In

Size

B x L x H	mm	266 x 289 x 63,5
	inches	10 ^{1/2} x 11 ^{3/8} x 2 ^{1/2}
Weight	kg	2,184
	lb	4,814