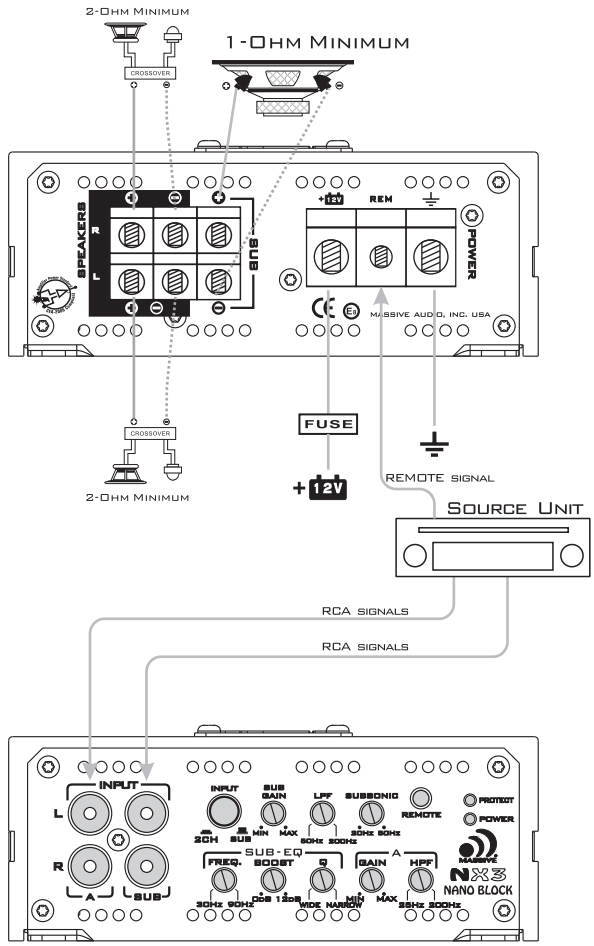


WIRING DIAGRAM

FIG 10. NX3 AMPLIFIER WIRING
(3-CHANNEL MODE)



SPECIFICATIONS

Model	N4	N3	N2	NX4	NX2	NX3	NX5
Description	4000W MAX Mono	2800W MAX Mono	1600W MAX Mono	4 X 400W MAX	2 X 480W MAX	2X 480W +1600w MAX	4X 480W +1600w MAX
RMS power at 14.4V							
1Ohm Load	2000W	1400W	800W	NA	NA	NA+800W	NA+800W
2Ohm Load	1000W	700W	400W	4 X 200W	2 X 240W	2 X 240W+400W	4 X 240W +400W
4Ohm Load	650W	450W	200W	4 X 100W	2 X 120W	2 X 120W+200W	4 X 120W +200W
4Ohm BRIDGED	NA	NA	NA	2 X 400W	1 X 480W	1 X 480W+200W	2 X 480W +200W
Features							
Input Level	0.2-5V						
Frequency Response	10~220Hz		15Hz-25KHz	10Hz-25KHz	10-20KHz	20Hz-25K	
LPF	40-220Hz		50Hz-750Hz		50-220Hz	20Hz-200Hz	
SubSonic Filter(HPF)	10-50Hz		50Hz-750Hz		25-220Hz	40Hz-200Hz	
THD at 4Ohm load 30% Rated Power	<0.3%		<0.05%				
S/N Ratio	>80dB			>90dB	>80dB	>89dB	
BassBoost	0-6dB-12dB switchable			NA	NA	0-6dB-12dB	NA
Best Efficiency @ 4ohm	>80%			>60%	>62%	>63% 2Ch woofer channel >82%	>63% 4Ch woofer channel >82%
Minimum Load	10hm			20hm		20hm /10hm	20hm /10hm
Optional Remote	YES			NA		YES	YES
Low voltage protection	Yes, protect < 8V						
ShortCircuit Test @ max power	Pass						
Overheat protect temperature	Protect at 80C / 176F						
Components & PCB	SMD parts / double side FR-4 pcb						
DIMENSION(Inches)							
Height	2.1"						
Width	5.5"						
Length	13.4"	10.3"	7.2"	10.3"	7.2"	13.2"	15"