



YR-SWH5800 *R*

Specifications:

15" Subwoofer Superior Speaker

Black Color Aluminum Basket

Frequency Response: 35-1.2KHz

400 OZ High Strength Ferrite Magnet

Special Design Aluminum Frame

Foam Edge And Paper

4.0" BASV 4 Layer Voice Coil

3000 Watts RMS Power

5800 Watts Max Power

Sensitivity: 93dB

SPL vs Freq

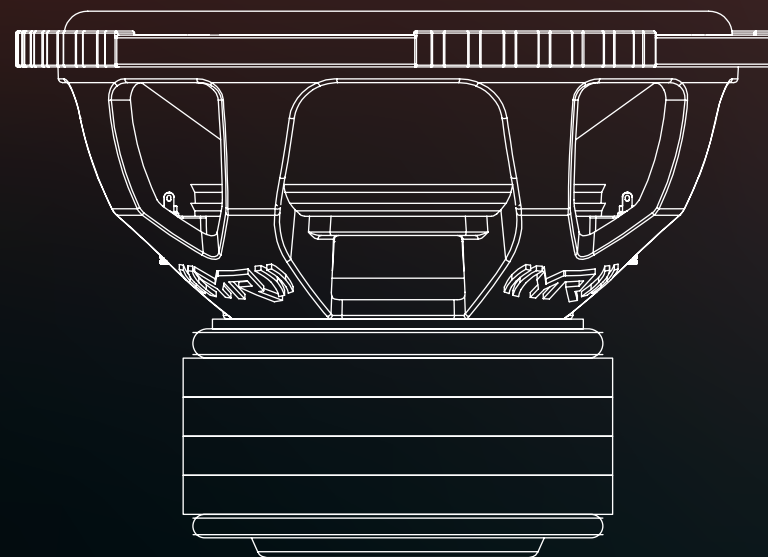


SUPERIOR SERIES



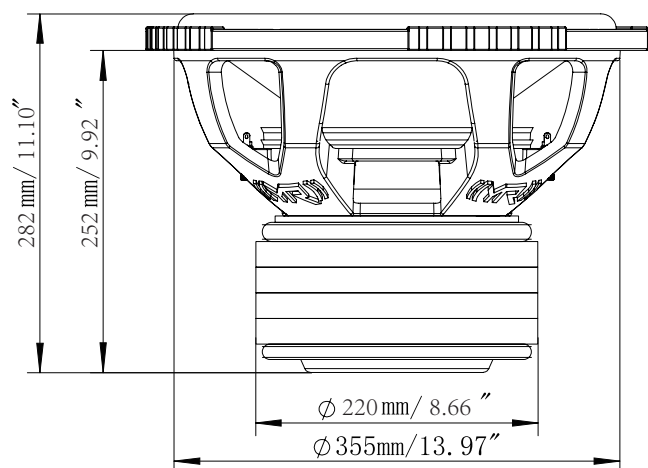
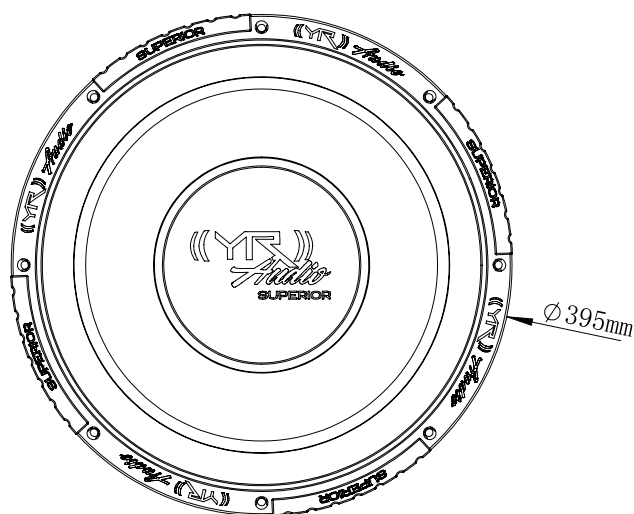
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2+2 ohms/ 4+4 ohms



Let's Rock Roll

PRODUCT MANUAL



General Data		Unit
Overall Dimensions	395	mm
Mounting Depth	252	mm
Over Depth	282	mm
Baffle Cutout Diameter	355	mm
Nominal Power Handling	3000	W
Maximum Power	5800	W
Sensitivity	93	dB
Frequency Response	35-1.2k	Hz
Cone Material	Glass Fiber	\
Basket	Aluminum	\
Electrical Data		
Nominal Impedance	4+4 or 2+2	OHMS
DC Resistance	3.2+3.2 or 1.6+1.6	OHMS
Voice Coil and Magnet Parameters		
Voice Coil Diameter	99.8	mm
Voice Coil Former Material	Black Aluminum	\
Surround Material	Foam Edge	\
Winding Material	CCAW	\
Motor Tpye	Y35	\
Motor Diameter	220	mm
Magnet System Type	Ferrite	\
Magnet Weigth	400	Oz
T-S Parameters		
X-max	37	mm
Mechanical Q Factor	7.098	Qms
Electrical Q Factor	0.68	Qes
Total Q Factor	0.62	Qts
Moving Mass	394	Mms
Eq.Cas AIR Load	24.538L	Vas
Resonant Frequency	49.2Hz	Fs
Effective Piston Area	804.25cm ²	SD

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15" SUBWOOFER SUPER LOUD SPEAKER

SUPERIOR SERIES

