

CROSSFIRE

XS Series Dual 2 and Dual 1 Ohm 12", 15" and 18" Specs

Technical Specifications

Driver Description	12" XS Dual 1 and 2 Ohm	15" XS Dual 1 and 2 Ohm	18" XS Dual 1 and 2 Ohm
Mounting Depth	7.250"	8.750"	10.250"
Cutout Diameter	11.125"	14.125"	16.750"
Impedance	.95 Ohms / 1.8 Ohms per coil	.95 Ohms / 1.8 Ohms per coil	.95 Ohms / 1.8 Ohms per coil
Nominal Power Handling	2000 Watts RMS	2000 Watts RMS	2000 Watts RMS
Maximum Power Handling	3000 Watts	3000 Watts	3000 Watts
Dynamic Power Handling	4000 Watts	4000 Watts	4000 Watts
Voice Coil Size	3.000", 4 layer	3.000", 4 layer	3.000", 4 layer
Magnet Weight	240 oz.	240 oz.	240 oz.
Frequency Response	20 - 200 Hz	20 - 200 Hz	20 - 200 Hz
FS	38.3 Hz / 37.4 Hz	34.6 Hz / 33.9 Hz	32.4 Hz / 32.0 Hz
QTS	.34 / .33	.39 / .38	.45 / .44
QMS	7.60 / 7.79	7.90 / 8.06	8.75 / 8.88
QES	.36 / .34	.41 / .41	.47 / .47
VAS	.915 cuft	2.548 cuft	5.297 cuft
XMAX	1.05" Xmax	1.05" Xmax	1.05" Xmax
Peak to Peak	2.40" p-p	2.90" p-p	3.10" p-p
Efficiency 1W/1m	87.9 1W/1m / 87.8 1W/1m	90.4 1W/1m / 90.2 1W/1m	92.2 1W/1m / 92.0 1W/1m

General XS Information

Power Ratings - Rating the power handling of subwoofers is not a difficult task. However, understanding power ratings is often confusing. Many times the Maximum Power Ratings are viewed as the RMS power handling of the driver, when in actuality Maximum is generally the break point of the driver. This has lead Crossfire to come up with a system rating the power necessary to drive our subwoofers. Please read the following cautiously before choosing your amplifier.

Nominal power handling - Nominal power handling is the power rating given by Crossfire at which the subwoofer will experience minimal mechanical degradation over time when using a recommended enclosure. In other words, this is the recommended power to be used per woofer to assure long life.

Maximum power handling (PE) - Maximum power handling is the power rating given by Crossfire at which the subwoofer could experience a high amount of mechanical degradation that may lead to possible failure over time when using the recommended enclosure. In other words, do not exceed this power level for extended periods of time.

Dynamic power handling - Dynamic power handling is the power rating given by Crossfire for peak transients and short bursts. Continuous playing at or above this level will cause mechanical failure and/or thermal failure. In other words, this power level should never be attained with the exceptions of approved SPL competition vehicles. This could possibly void your warranty.

Wiring Information

