

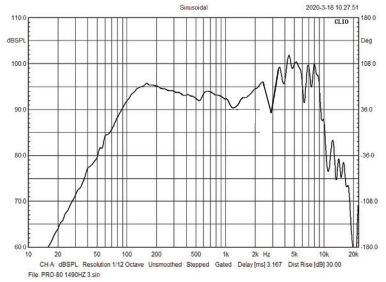


XT-PRO 8

8" High Efficiency Midrange Speaker

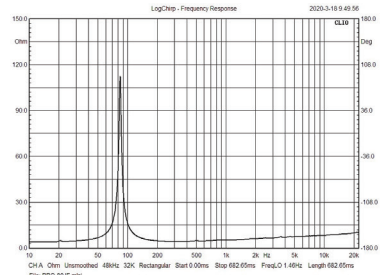
SPECIFICATIONS

Nominal Diameter	8"
Nominal Impedance	4/8 Ohm
RMS Power	250 Watts
Sensitivity	96 dB
Frequency Range	70 Hz - 10 kHz
Voice Coil Diameter	2"



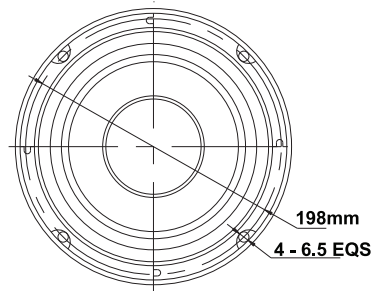
THIELE / SMALL PARAMETERS

Resonant Frequency, FS	84 Hz
D.C. Voice Coil Resistance, Re	3.6 / 7.2 Ohm
Mechanical Quality Factor, QMS	19.65
Electrical Quality Factor, Qes	0.63
Total Quality Factor, Qts	0.61
Equivalent Air Volume to Cms, Vas	11.67 L
Mechanical Compliance, Cms	174.3 uM/N
Mechanical Resistance, Rms	0.55 kg/s
BL Factor, BL	7.75 N/A
Effective Surface Area, Sd	21.9 m M
Linear Excursion, Xmax	2.5 mm



MATERIALS

Basket	Aluminum
Cone	Carbon Fiber
Surround	Treated Cloth
Voice Coil Wire	CCAW
Voice Coil Bobbin	Kapton
Magnet	Ferrite



MOUNTING INFORMATION

Overall Diameter	8.2" / 209 mm
Bolt Circle Diameter	7.7" / 198 mm
Baffle Cutout Diameter	7.2" / 184 mm
Mounting Depth	3.5" / 88 mm
Net Weight	6.2 lbs / 2.81 kg

