

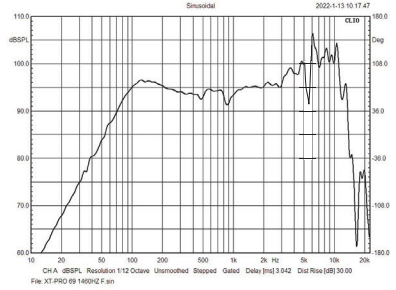


# XT-PRO 6.9

## 6"x9" High Efficiency Midrange Speaker

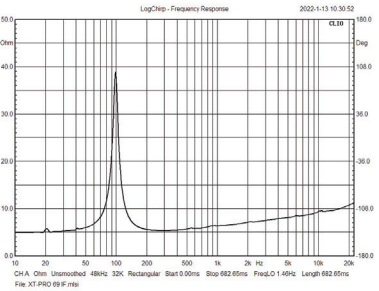
### SPECIFICATIONS

Nominal Diameter	6"x9"
Nominal Impedance	4 Ohm
RMS Power	250 Watts
Sensitivity	95 dB
Frequency Range	80 Hz - 12 kHz
Voice Coil Diameter	2"



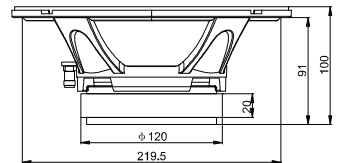
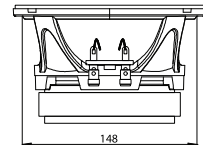
### THIELE / SMALL PARAMETERS

Resonant Frequency, FS	96 Hz
D.C. Voice Coil Resistance, Re	3.6 Ohm
Mechanical Quality Factor, QMS	8.71
Electrical Quality Factor, Qes	0.83
Total Quality Factor, Qts	0.76
Equivalent Air Volume to Cms, Vas	13.24 L
Mechanical Compliance, Cms	175 uM/N
Mechanical Resistance, Rms	1.05 kg/s
BL Factor, BL	6.11 N/A
Effective Surface Area, Sd	23.2 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	6.4" / 163 mm
Bolt Circle Diameter	4.7" / 120 mm
Baffle Cutout Diameter	5.8" / 148 mm
Mounting Depth	3.6" / 91 mm
Net Weight	5.1 lbs / 2.3 kg

