



1852

2400W RMS Power
30Hz - 1KHz Frequency Range
5 inch Voice Coil
97.8dB Sensitivity
Dual magnet design

GENERAL SPECIFICATIONS

Nominal Diameter	18inch
Nominal Impedance	8ohm
Minimum Impedance	4.6ohm
Nominal Power Handling	2400Watts
Continuous Power Handling	4800Watts
Sensitivity	97.8dB
Frequency Range	30-1KHz
Voice-coil Diameter	126mm
Voice-coil Material	EISV
Kind of layer	In/out
Magnet Diameter	280*20mm x2
Magnet Material	Ferrite

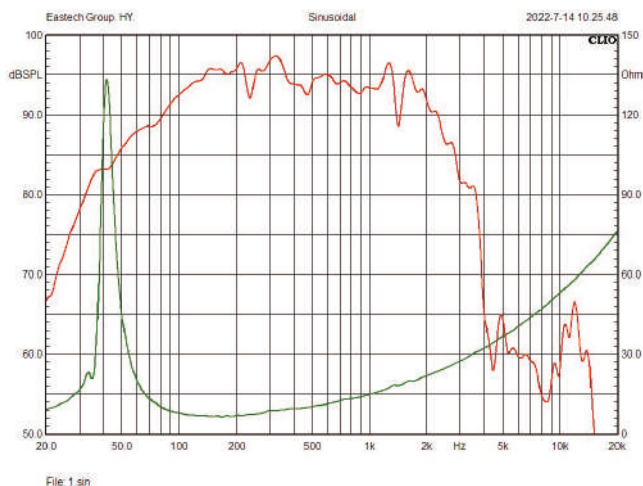
THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	30Hz
DC Resistance	Rte	4.6ohm
Mechanical Factor	Qms	8.544
Electrical Factor	Qes	0.305
Total Factor	Qts	0.294
BL Factor	BL	29.262T-m
Effective Moving Mass	Mms	216.9 gr
Equivalent Cas Air Load	Vas	163.62 liter
Effective Piston Area	Sd	0.13 m
Max. Linear Excursion	Xmax	15 mm
Vibration velocity	Cms	0.06

MOUNTING & SHIPPING INFORMATION

Overall Diameter	487mm
Baffle Cut-out Dia.	420mm
Bolt Circle Dia.	470mm
Gasket Thickness	17mm
Overall Depth	214mm
Net Weight	24.8kg

FREQUENCY RESPONSE AND IMPEDANCE CHART



DIMENSIONS (mm)

