



18FE1600

1600W RMS Power
30Hz - 1KHz Frequency Range
4 inch Dual Split Voice Coil
98dB Sensitivity
Dual magnet design

GENERAL SPECIFICATIONS

Nominal Diameter	18inch
Nominal Impedance	8ohm
Minimum Impedance	4.6ohm
Nominal Power Handling	1600Watts
Continuous Power Handling	3200Watts
Sensitivity	98 dB
Frequency Range	30-1KHz
Voice-coil Diameter	100mm
Voice-coil Material	EISV
Kind of layer	In/out
Magnet Diameter	220*18mm x2
Magnet Material	Ferrite

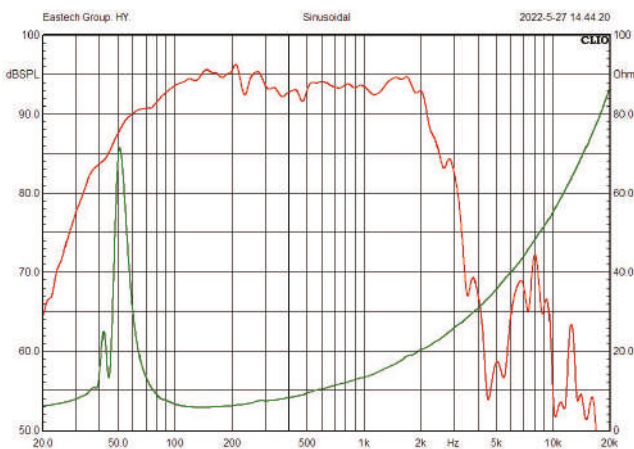
THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	51Hz
DC Resistance	Rte	4.6ohm
Mechanical Factor	Qms	7.864
Electrical Factor	Qes	0.540
Total Factor	Qts	0.505
BL Factor	BL	20.864T-m
Effective Moving Mass	Mms	159.1 gr
Equivalent Cas Air Load	Vas	163.0liter
Effective Piston Area	Sd	0.13 m
Max. Linear Excursion	Xmax	14 mm
Vibration velocity	Cms	0.06

MOUNTING & SHIPPING INFORMATION

Overall Diameter	461mm
Baffle Cut-out Dia.	422mm
Bolt Circle Dia.	442mm
Gasket Thickness	17mm
Overall Depth	221mm
Net Weight	14.8kg

FREQUENCY RESPONSE AND IMPEDANCE CHART



DIMENSIONS (mm)

