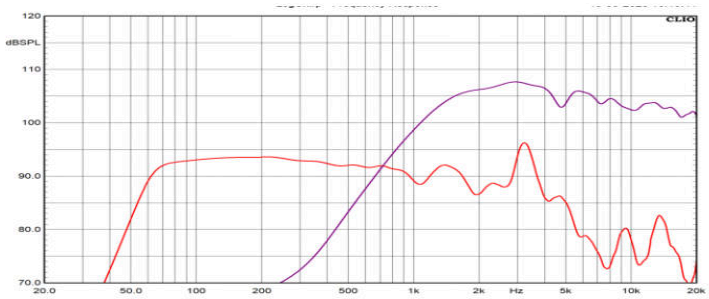
CXI160

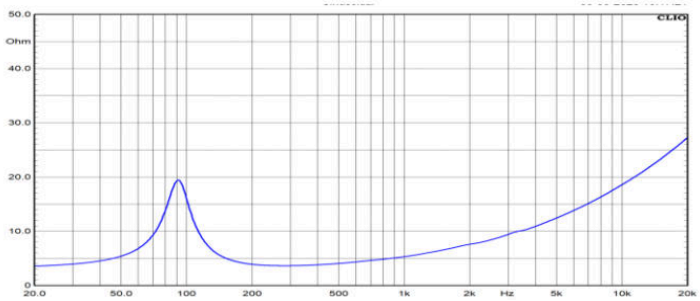


6.5" 4 Ohm Coaxial

Diaphragm Material	Mylar
Voice Coil Diameter	50.8 mm 2 in
Voice Coil Diameter	44.45 mm 1.75 in
Continuous Power Handling	450 W
Continuous Power Handling	250 W

DATASHEET DRAWINGS





SPECIFICATIONS LF UNIT

Nominal Diameter	165.1 mm (6.5 in)
Nominal Impedance	4 ©
Nominal Power Handling	220 W
Continuous Power Handling	450 W
Sensitivity	94 dB
Frequency Range	70 Hz - 4000 Hz
Voice Coil Diameter	50.8 mm (2 in)
Winding Material	Copper
Former Material	Glass Fiber
Winding Depth	12.5 mm (0.49 in)

SPECIFICATIONS HF UNIT

Throat Diameter	25.4 mm (1 in)
Nominal Diameter	25.4 mm (1 in)
Nominal Impedance	8 ©
Nominal Power Handling	150 W
Continuous Power Handling	250 W
Sensitivity	105 dB
Frequency Range	2000 kHz - 20000 kHz
Voice Coil Diameter	44.45 mm (1.75 in)
Winding Material	Aluminum
Diaphragm Material	Mylar

CXI160

DESIGN

Cone Shape	Exponential
Magnet Material	Ferrite
Recommended Enclosure	8 dm³ (0.28 ft³)
Recommended Tuning	70 Hz
Recommended Loading	Vented Box
Connection Type	Fast-On
Suspension	Nomex Fabric
Cone Material	Doped cellulose fiber

PARAMETERS

Fs	91 Hz
Re	2.8 ©
Qes	0.57
Qms	5.03
Qts	0.51
Vas	7.8 dm³ (0.28 ft³)
Sd	120 cm² (18.6 in²)
·0	0.53 %
Xmax	4.5 mm (0.18 in)
Mms	15 g
Bl	6.8 Tm
Le	0.42 mH
d	124 mm (4.88 in)
EBP	160 Hz

MOUNTING AND SHIPPING INFO

Exit Size	1 in
Overall Diameter	165 mm (6.5 in)
Bolt Circle Diameter	154.5 mm (6.08 in)
Baffle Cutout Diameter	145 mm (5.71 in)
Depth	108 mm (4.25 in)
Flange and Gasket Thickness	2.5 mm (0.1 in)
Net Weight	2.9 kg (6.39 lb)
Shipping Units	2 pcs
Basket Material	Aluminium
Bolt Quantity	4 pcs
Bolt Diameter	5 mm (0.2 in)