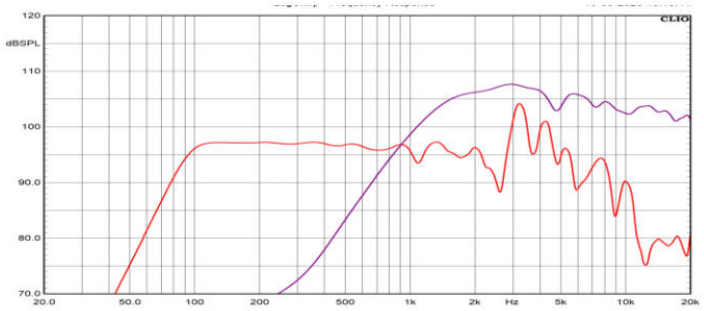
CXI200

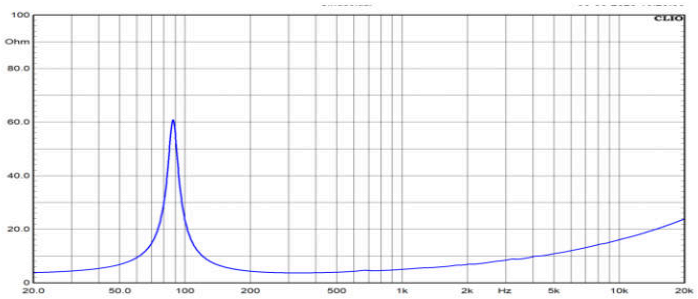


8" 4 Ohm Coaxial

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	203.2 mm (8 in)
Nominal Impedance	4 ©
Nominal Power Handling	220 W
Continuous Power Handling	450 W
Sensitivity	99 dB
Frequency Range	80 Hz - 2500 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

CXI200

DESIGN

Cone Shape	Exponential
Magnet Material	Ferrite
Recommended Enclosure	7 dm³ (0.25 ft³)
Recommended Tuning	90 Hz
Recommended Loading	Vented Box
Connection Type	Fast-On
Suspension	Nomex Fabric
Cone Material	Doped cellulose fiber

PARAMETERS

Fs	88 Hz
Re	2.8 ©
Qes	0.36
Qms	10.89
Qts	0.35
Vas	8.8 dm³ (0.31 ft³)
Sd	214 cm² (33.17 in²)
·0	1.6 %
Xmax	4.5 mm (0.18 in)
Mms	20 g
Bl	9.3 Tm
Le	0.35 mH
d	165 mm (6.5 in)
EBP	244 Hz

MOUNTING AND SHIPPING INFO

Exit Size	1 in
Overall Diameter	203.2 mm (8 in)
Bolt Circle Diameter	194.06 mm (7.64 in)
Baffle Cutout Diameter	145 mm (7.28 in)
Depth	115.06 mm (4.53 in)
Flange and Gasket Thickness	11 mm (0.43 in)
Net Weight	3.8 kg (8.38 lb)
Shipping Units	4 pcs
Basket Material	Aluminium
Bolt Quantity	4 pcs
Bolt Diameter	194.06 mm (7.64 in)