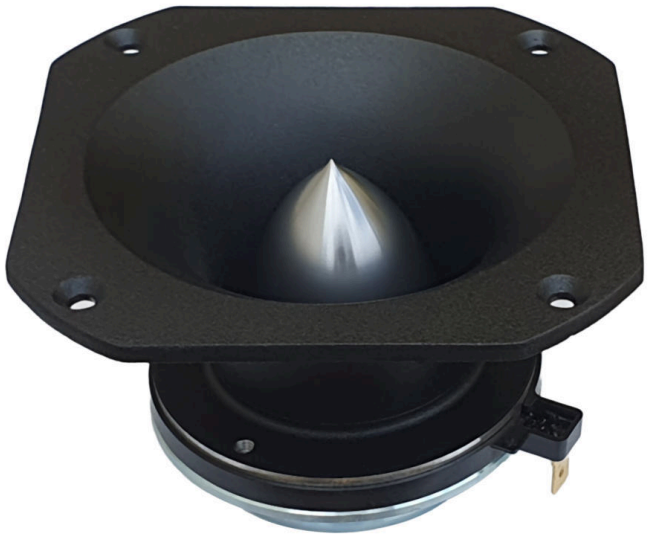
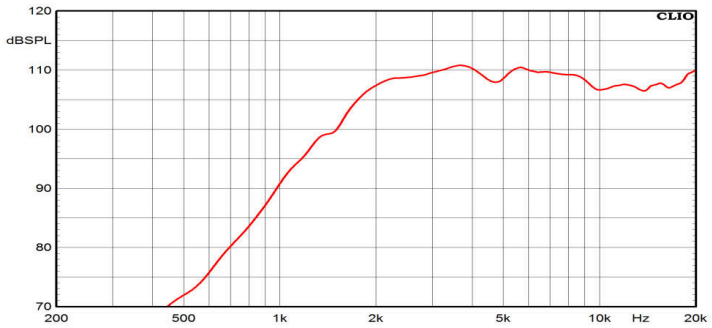
CT441

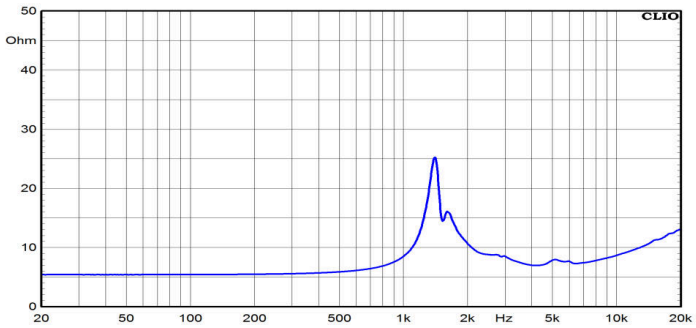


1.75" 8 Ohm NEO High Frequency Driver

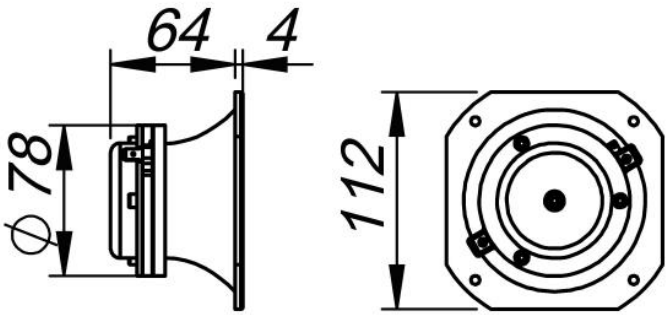
Voice Coil Diameter	44 mm 1.75 in
Continuous Power Handling	500 W

DATASHEET DRAWINGS





DRAWINGS



CT441

SPECIFICATIONS

Nominal Diameter	44 mm (1.75 in)
Nominal Impedance	8 ©
Nominal Power Handling	250 W Nominal power is determined according to AES2-1984 (r2003) standard.
Continuous Power Handling	500 W Program Power is defined as 3 dB greater than the Nominal rating.
Sensitivity	110 dB V2183 Sensitivity represents the averaged value of acoustic output as measured on the forward central axis of cone, at distance 1m, when connected to 2,83V sine wave test signal.
Frequency Range	2 kHz - 20 kHz Frequency range is given as the band of frequencies delineated by the lower and upper limits where the output level drops by 10 dB below the rated sensitivity in half space environment.
Recommended Crossover	2 kHz
Voice Coil Diameter	44 mm (1.75 in)
Winding Material	Aluminum
Winding Depth	2.7 mm (0.11 in)
Flux Density	1.65 T

PARAMETERS

Fs	1400 Hz
Re	4.5 ©

DESIGN

Cone Shape	Planar
Connection Type	Faston
Cone Material	Mylar

MOUNTING AND SHIPPING INFO

Overall Diameter	112 mm
Bolt Circle Diameter	116 mm (4.57 in)
Baffle Cutout Diameter	95 mm (3.74 in)
Depth	68 mm (2.68 in)
Flange and Gasket Thickness	4 mm (0.16 in)
Net Weight	0.8 kg (1.76 lb)
Shipping Units	6 pcs
Basket Material	Aluminum
Bolt Quantity	4 pcs
Bolt Diameter	4.5 mm (0.18 in)