

EMINENCE[®]
Neodymium

KL3012CX-8

High power coaxial woofer design with 3" fiberglass I/O voice coil for lower distortion and power compression. Great for vented satellite, monitor, or bass guitar enclosures. Accepts 1" exit HF driver with 1 3/8" male thread. This allows the user to select their preference in HF drivers and makes the KL series much more affordable and versatile.

12" | 800 W
8 Ω



- Midrange Woofer Sealed Box Scoop Loading
 Midbass Subwoofer Bass Guitar Vented Box Horn Loading

SPECIFICATION

Nominal Basket Diameter	12.0", 305 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	400 W
Music Program	800 W
Resonance	42 Hz
Usable Frequency Range	40 Hz - 3.2 kHz
Sensitivity***	95.4 dB
Magnet Weight	11 oz.
Gap Height	0.365", 9.3 mm
Voice Coil Diameter	3.0", 76 mm

THIELE SMALL PARAMETERS*

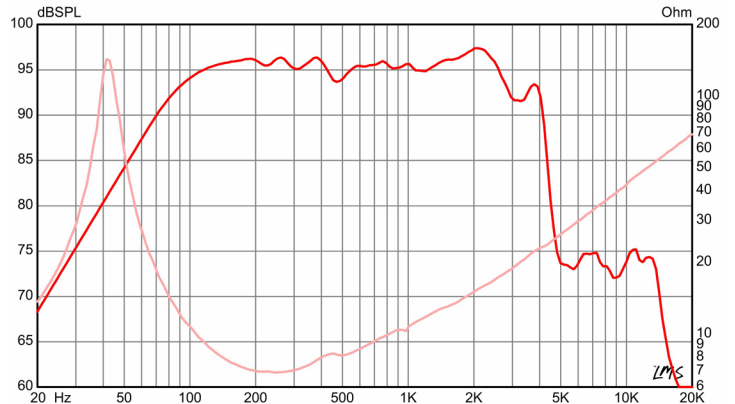
Fs	42 Hz
Re	5.70 Ω
Le	0.61 mH
Qms	8.37
Qes	0.31
Qts	0.30
Vas	3.94 cu.ft., 111.50 liters
Vd	407.4 cc
Cms	0.27 mm/N
BL	16.02 T-M
Mms	54 grams
EBP	134
Xmax	7.47 mm
Sd	545.4 cm ²
Xlim	17.8 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	- liters, - cu.ft.
Vented	42.48-107.60 liters, 1.50-3.80 cu.ft.
Driver Volume Displaced	0.054 cu.ft., 1.53 liters
Overall Diameter	12.38", 314.5 mm
Baffle Hole Diameter	11.06", 280.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	11.62", 295.2 mm
Depth	5.63", 142.9 mm
Net Weight	7.30 lbs., 3.31 kg
Shipping Weight	9.30 lbs., 4.22 kg

MATERIALS OF CONSTRUCTION

Copper voice coil	Die-cast aluminum basket
Fiberglass former	Treated paper cone
Neodymium magnet	Sealed cloth edge
Tapered coax	Zurette dust cap



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