

EMINENCE[®]
Neodymium

KL3015CX-8

High power coaxial woofer design with 3" fiberglass I/O voice coil for lower distortion and power compression. Great for vented or sealed 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 driver and makes the KL series much more affordable and versatile.

15" | 800 W
8 Ω



- | | | | |
|-----------------------------------|--|---|--|
| <input type="checkbox"/> Midrange | <input checked="" type="checkbox"/> Woofer | <input checked="" type="checkbox"/> Sealed Box | <input type="checkbox"/> Scoop Loading |
| <input type="checkbox"/> Midbass | <input type="checkbox"/> Subwoofer | <input checked="" type="checkbox"/> Bass Guitar | <input checked="" type="checkbox"/> Vented Box |
| | | <input checked="" type="checkbox"/> Vented Box | <input type="checkbox"/> Horn Loading |

SPECIFICATION

Nominal Basket Diameter	15.0", 381 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	400 W
Music Program	800 W
Resonance	38 Hz
Usable Frequency Range	40 Hz - 4.0 kHz
Sensitivity***	96.7 dB
Magnet Weight	11 oz.
Gap Height	0.365 ", 9.3 mm
Voice Coil Diameter	3.0 ", 76 mm

THIELE SMALL PARAMETERS*

Fs	38 Hz
Re	5.71 Ω
Le	0.63 mH
Qms	6.48
Qes	0.47
Qts	0.44
Vas	0.27 cu.ft., 7.76 liters
Vd	771.3 cc
Cms	0.20 mm/N
BL	16.08 T-M
Mms	89 grams
EBP	81
Xmax	8.67 mm
Sd	889.6 cm ²
Xlim	17.8 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	22.65-84.95 liters, 0.80-3.00 cu.ft.
Vented	53.80-178.40 liters, 1.90-6.30 cu.ft.
Driver Volume Displaced	0.090 cu.ft., 2.54 liters
Overall Diameter	15.32 ", 389.1 mm
Baffle Hole Diameter	14.00 ", 355.6 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28 ", 7.1 mm
Mounting Holes B.C.D.	14.56 ", 369.8 mm
Depth	6.72 ", 170.7 mm
Net Weight	7.70 lbs., 3.49 kg
Shipping Weight	9.90 lbs., 4.49 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

