



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



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|-----------------------------------|--|---|--|
| <input type="checkbox"/> Midrange | <input checked="" type="checkbox"/> Woofer | <input 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 type="checkbox"/> Horn Loading |

SPECIFICATION

Nominal Basket Diameter	12.0", 305 mm	Fs	42 Hz
Nominal Impedance*	8 Ω	Re	5.70 Ω
Power Rating**		Le	0.61 mH
Watts	400 W	Qms	8.37
Music Program	800 W	Qes	0.31
Resonance	42 Hz	Qts	0.30
Usable Frequency Range	40 Hz - 3.2 kHz	Vas	3.94 cu.ft., 111.50 liters
Sensitivity***	95.4 dB	Vd	407.4 cc
Magnet Weight	11 oz.	Cms	0.27 mm/N
Gap Height	0.365 ", 9.3 mm	BL	16.02 T-M
Voice Coil Diameter	3.0 ", 76 mm	Mms	54 grams
		EBP	134
		Xmax	7.47 mm
		Sd	545.4 cm ²
		Xlim	17.8 mm

THIELE SMALL PARAMETERS*

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

