

PROFESSIONAL SERIES

KAPPA PRO-15LF-2

Long throw, low frequency woofer recommended for pro audio in a vented bass enclosure.

- 1200 W Program Power
- 15" Nominal Diameter
- 8 Ω

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

SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 or 4 Ω
Power Rating*	
Program Power	1200 W
Nominal Power	600 W
Resonance	35 Hz
Usable Frequency Range	38 Hz – 1.8 kHz
Sensitivity*	97.8 dB
Magnet Weight	120 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	3", 76 mm

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Vented and extended core
Die-cast aluminum basket
Paper cone
Cloth cone edge
Solid composition paper dust cap



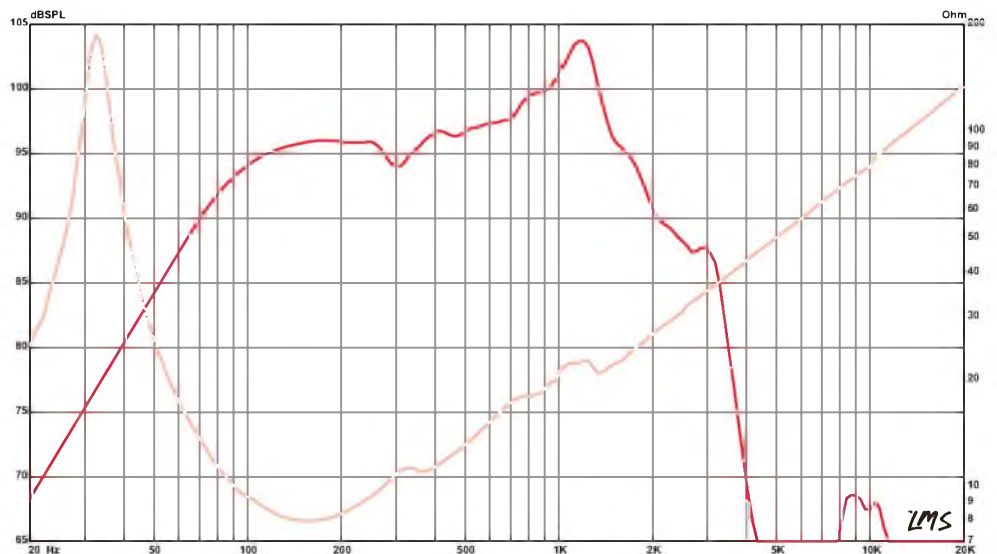
THIELE & SMALL PARAMETERS

Fs	35 Hz
Re	6.5 Ω
Le	1.4 mH
Qms	7.3
Qes	0.32
Qts	0.3
Vas	7.02 cu.ft., 198.8 liters
Vd	571.2 cc
Cms	0.2 mm/N
BL	21.6 T-M
Mms	102 grams
EBP	112
Xmax	6.7 mm
Sd	856.3 cm ²
Xlim	18 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	Sealed	N/A
	Vented	76.5–164 liters, 2.7–5.8 cu.ft.
Driver Volume Displaced		0.152 cu.ft., 4.31 liters
Overall Diameter		15.21", 386.3 mm
Baffle Hole Diameter		14", 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		6.57", 166.9 mm
Net Weight		22.3 lbs, 10.12 kg
Shipping Weight		24.8 lbs, 11.25 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 155 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.