

PROFESSIONAL SERIES

KAPPA PRO-10LF

A high power, low frequency enhanced version of the Kappa Pro 10. Excels in very compact vented or horn loaded bass guitar or subwoofer enclosures.

- 1200 W Program Power
- 10" 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 type="checkbox"/>
Subwoofer	<input checked="" type="checkbox"/>	Horn Loading	<input checked="" type="checkbox"/>
Bass Guitar	<input checked="" type="checkbox"/>		

SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	1200 W
Nominal Power	600 W
Resonance	39 Hz
Usable Frequency Range	47 Hz – 2 kHz
Sensitivity*	91.6 dB
Magnet Weight	105 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	3", 76 mm

THIELE & SMALL PARAMETERS

Fs	39 Hz
Re	5.47 Ω
Le	0.97 mH
Qms	8.97
Qes	0.29
Qts	0.28
Vas	2.58 cu. ft., 72.97 liters
Vd	271.4 cc
Cms	0.37 mm/N
BL	14.46 T-M
Mms	46 grams
EBP	132
Xmax	7.2 mm
Sd	376.9 cm ²
Xlim	16 mm

MOUNTING INFORMATION

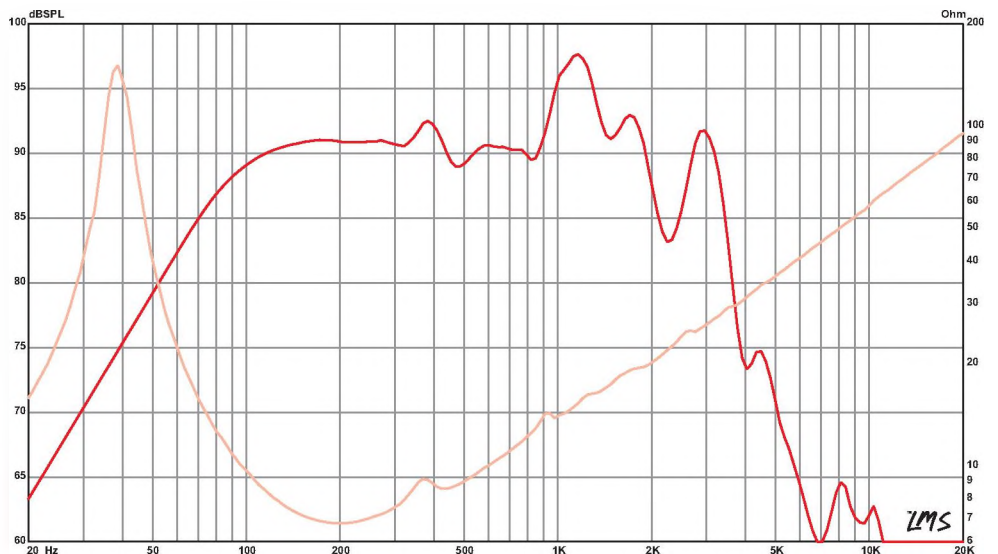
Recommended Enclosure Volume	
Sealed	N/A
Vented	25.49–49.55 liters, 0.9–1.75 cu. ft.
Driver Volume Displaced	0.067 cu. ft., 1.9 liters
Overall Diameter	10.27", 260.9 mm
Baffle Hole Diameter	9.14", 232.2 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	9.75", 247.7 mm
Depth	5", 127 mm
Net Weight	17.2 lbs , 7.8 kg
Shipping Weight	18.35 lbs , 8.32 kg

MATERIALS OF CONSTRUCTION

Aluminum voice coil
Polyimide former
Ferrite magnet
Vented and extended core
Die-cast aluminum basket
Treated paper cone
Paper cone edge
Treated Paper dust cap



FREQUENCY RESPONSE & IMPEDANCE CURVE*



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