

PROFESSIONAL SERIES

KAPPA PRO-10A

Recommended for pro audio in a sealed midrange, vented midbass, or horn loaded midrange enclosure.

- 1000 W Program Power
- 10" Nominal Diameter
- 8 Ω

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

SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	1000 W
Nominal Power	500 W
Resonance	46 Hz
Usable Frequency Range	102 Hz – 2 kHz
Sensitivity*	97 dB
Magnet Weight	80 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 core
 Die-cast aluminum basket
 Paper cone
 Cloth cone edge
 Solid composition paper dust cap



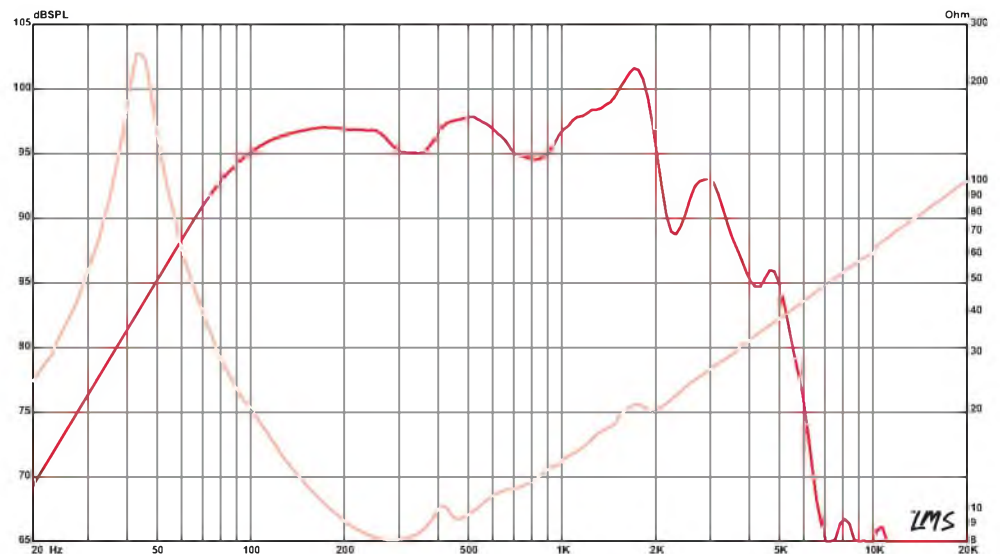
THIELE & SMALL PARAMETERS

Fs	46 Hz
Re	6.5 Ω
Le	1.15 mH
Qms	10.1
Qes	0.2
Qts	0.2
Vas	1.84 cu.ft., 52.2 liters
Vd	110 cc
Cms	0.31 mm/N
BL	18.8 T-M
Mms	38 grams
EBP	230
Xmax	3.2 mm
Sd	344.9 cm ²
Xlim	10.9 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	7–9.9 liters, 0.25–0.35 cu.ft.
Vented	12–28 liters, 0.43–1 cu.ft.
Driver Volume Displaced	0.061 cu.ft., 1.72 liters
Overall Diameter	10.25", 260.4 mm
Baffle Hole Diameter	9.13", 231.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.27", 6.9 mm
Mounting Holes B.C.D.	9.75", 247.7 mm
Depth	4.33", 110 mm
Net Weight	15.3 lbs., 6.94 kg
Shipping Weight	16.4 lbs., 7.44 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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