# AMERICAN STANDARD SERIES

# KAPPA-15A

Recommended for professional audio in a vented midbass or bass enclosure. Great for monitors and two-way systems.

- 900 W Program Power
- 15" Nominal Diameter
- 8 or 4  $\Omega$

APPLICATION		ENCLOSURE	
Midrange		Sealed Box	
Midbass	V	Vented Box	V
Woofer		Scoop Loading	
Subwoofer		Horn Loading	~
Bass Guitar			

### **SPECIFICATION**

Nominal Basket Diameter	15", 381 mm	
Nominal Impedance*	8 or 4 Ω	
Power Rating*		
Program Power	900 W	
Nominal Power	450 W	
Resonance	33 Hz	
Usable Frequency Range	52 Hz – 2.3 kHz	
Sensitivity*	100.5 dB	
Magnet Weight	80 oz.	
Gap Height	0.375", 9.5 mm	
Voice Coil Diameter	3", 76 mm	



#### THIELE & SMALL PARAMETERS

#### MOUNTING INFORMATION

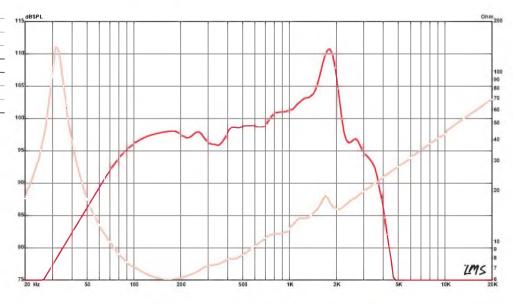
33 Hz	Recommended Enclosure Volume	
5.22 Ω	Sealed	N/A
1.05 mH		
8.9	Vented	45-113 liters,
0.33		1.6-4 cu.ft.
0.32	Driver Volume Displaced	0.138 cu.ft., 3.92 liters
11.35 cu.ft., 321.3 liters	Overall Diameter	15.16", 385.1 mm
343 cc	Baffle Hole Diameter	13.87", 352.3 mm
0.31 mm/N	Front Sealing Gasket	Yes
15.7 T-M	Rear Sealing Gasket	Yes
76 grams	Mounting Holes Diameter	0.25", 6.4 mm
98	Mounting Holes B.C.D.	14.56", 369.8 mm
4 mm	Depth	6.13", 155.7 mm
856.3 cm2	Net Weight	17.6 lbs , 7.98 kg
11.6 mm	Shipping Weight	19.8 lbs , 8.98 kg
	5.22 Ω 1.05 mH 8.9 0.33 0.32 11.35 cu.ft, 321.3 liters 343 cc 0.31 mm/N 15.7 T-M 76 grams 98 4 mm 856.3 cm2	Sealed   Sealed

# MATERIALS OF CONSTRUCTION

Copper voice coil	
Polyimide former	
Ferrite magnet	
Vented core	
Pressed steel basket	
Paper cone	
Cloth cone edge	
Solid composition paper dust cap	



## FREQUENCY RESPONSE & IMPEDANCE CURVE\*



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