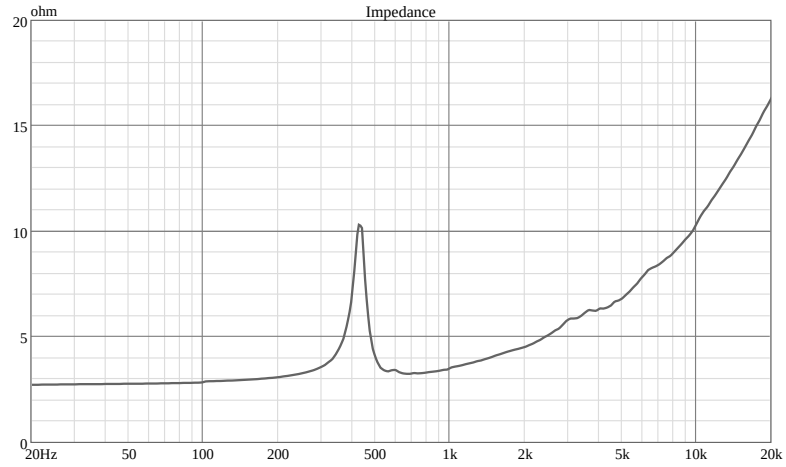
8A250MS-4

250W 8” 4-Ohm Sealed Back Midrange

KEY FEATURES

- High-power 250W* midrange with 1.5” copper voice coil and polyimide former
- Sealed-back basket for space-limited applications where enclosures aren’t possible
- Proprietary Acquafoca™ cone treatment for water and UV resistance
- Extreme, 97 dB sensitive design with a maximum SPL potential of over 118 dB
- Strong, low-distortion performance from 400 Hz to 4 kHz





GENERAL SPECIFICATIONS

Nominal Basket Diameter	8" (203.2 mm)
Nominal Impedance	4 Ω
Power Rating Watts	125 Watts
Power Rating Music Program	250 Watts
Resonance	76.45 Hz
Usable Frequency Range	76 Hz - 4 kHz
Sensitivity	93 dB
Magnet Weight	20 oz (566.98 g)
Gap Height	0.25“ (6.35 mm)
Nominal Voice Coil Diameter	1.5" (38.1 mm)

MOUNTING INFORMATION

Overall Diameter	8.22" (208.79 mm)
Baffle Hole Diameter	7.19" (182.63 mm)
Mounting Hole Diameter	0.22" (5.588 mm)
Depth	3.25" (82.55 mm)
Shipping Weight	5.1 lbs (2.31 kg)
Net Weight	4.40 lbs (2 kg)
Volume Displaced	34.56 in3 (0.58 liters)

THIELE-SMALL PARAMETERS

Re	2.44 Ω
Inductance	0.12 mH
Qms	5.57
Qes	2.38
Qts	1.67
BL	5.89 TM
Vas	0.02 cuft (0.64 liters)

