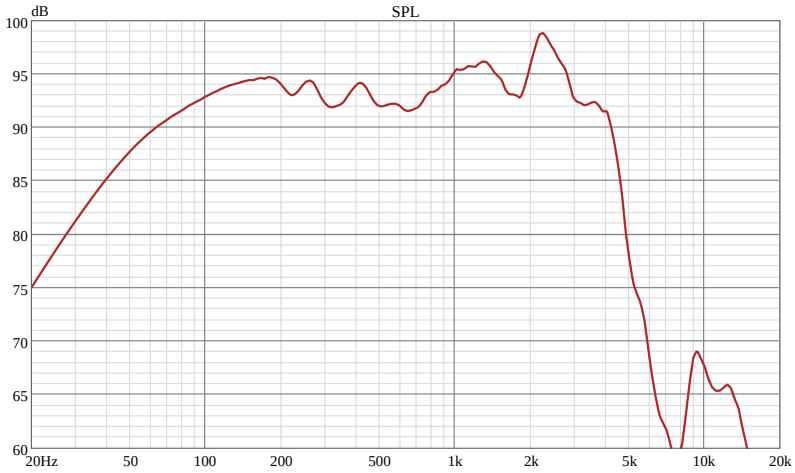
12A500W-4

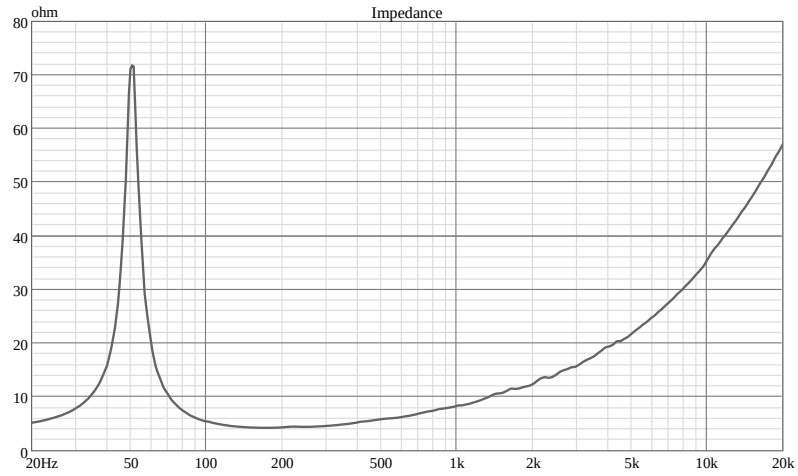
500W 12” 4-Ohm Woofer

ciare Americano

KEY FEATURES

- 500W* midbass woofer with 2” copper voice coil and polyimide former
- Vented motor design for cooling
- Proprietary Acquafoca™ cone treatment for water and UV resistance
- High output, 94 dB sensitive design with a maximum SPL potential of over 116 dB
- 0.5 Qts allows for use in ported or sealed enclosures from 0.75 to 3 cubic feet





GENERAL SPECIFICATIONS

Nominal Basket Diameter	12" (304.8 mm)
Nominal Impedance	4 Ω
Power Rating Watts	250 Watts
Power Rating Music Program	500 Watts
Resonance	50.18 Hz
Usable Frequency Range	50.18 Hz - 4.1 kHz
Sensitivity	93.8 dB
Magnet Weight	38 oz (1077.262 g)
Gap Height	0.31“ (7.87 mm)
Nominal Voice Coil Diameter	2" (50.8 mm)

MOUNTING INFORMATION

Overall Diameter	12.3" (305.56 mm)
Baffle Hole Diameter	11.07" (281.18 mm)
Mounting Hole Diameter	0.25" (6.35 mm)
Depth	5.5" (139.7 mm)
Shipping Weight	9.7 lbs (4.40 kg)
Net Weight	7.50 lbs (3.40 kg)
Volume Displaced	122.70 in3 (2 liters)

THIELE-SMALL PARAMETERS

Re	3.68 Ω
Inductance	0.55 mH
Qms	10.81
Qes	0.57
Qts	0.54
BL	10.07 TM
Vas	2.65 cuft (74.93 liters)

