

# C8A900SW-22

8" Subwoofer with Dual 2Ω Voice Coils

# Ciare Americano



## KEY FEATURES

- 900W RMS / 1800W Peak Performance
- Dual 2Ω Voice Coils for Wiring Flexibility
- High-Excursion 10.4mm Xmax Design
- Deep Bass from Compact Enclosures
- Advanced Vented Motor for Improved Cooling and Reliability

## GENERAL SPECIFICATIONS

Nominal Basket Diameter	8"
Nominal Impedance	2+2 Ω
Power Rating Watts	900 Watts
Power Rating Music Program	1800 Watts
Resonance	38.30 Hz
Usable Frequency Range	35Hz - 200Hz
Sensitivity	85.2 dB
Magnet Weight	44 oz
Gap Height	0.3125"
Nominal Voice Coil Diameter	2"

## MOUNTING INFORMATION

Overall Diameter	8.23"
Baffle Hole Diameter	7.28"
Mounting Hole Diameter	0.22"
Depth	3.9"
Shipping Weight	8.6 lbs
Net Weight	7.9 lbs
Volume Displaced	112.30 in3 (1.84 liters)

## THIELE-SMALL PARAMETERS

Re (with voice coils wired in series)	3.73 Ω
Inductance	2.66 mH
Qms	10.20
Qes	0.36
Qts	0.35
BL	13.16 TM
Vas	0.44 cuft (0.64 liters)
Xmax	10.40 mm

