C8A900SW-44

8" Subwoofer with Dual 4Ω Voice Coils

Ciare Americano



GENERAL SPECIFICATIONS

Nominal Basket Diameter	8"
Nominal Impedance	4+4 Ω
Power Rating Watts	900 Watts
Power Rating Music Program	1800 Watts
Resonance	40.63 Hz
Usable Frequency Range	35Hz - 200Hz
Sensitivity	85.6 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)

KEY FEATURES

- 900W RMS Performance with 1800W Program Power
- Dual 4Ω Voice Coils for Maximum System Flexibility
- Deep, Hard-Hitting Bass with 10.4mm Xmax
- Big Output from Small Enclosures
- Vented Motor Technology for Cooler, More Reliable Operation

THIELE-SMALL PARAMETERS

Re (with voice coils wired in series)	6.60 Ω
Inductance	4.16 mH
Qms	10.06
Qes	0.39
Qts	0.38
BL	16.29 TM
Vas	0.44 cuft (12.46 liters)
Xmax	10.40 mm





