# C12A1500SW-22

## 12" Subwoofer with Dual 2Ω Voice Coils

Ciare Americano



## KEY FEATURES

- 1500W RMS / 3000W Peak Performance
- Dual 2Ω Voice Coils for Wiring Flexibility
- High-Excursion 12.40mm Xmax Design
- Deep Bass from Compact Enclosures
- Advanced Vented Motor for Improved Cooling and Reliability

## GENERAL SPECIFICATIONS

| | |
|---|---|
| Nominal Basket Diameter | 12" |
| Nominal Impedance | 2+2 Ω |
| Power Rating Watts | 1500 Watts |
| Power Rating Music Program | 3000 Watts |
| Resonance | 35.55 Hz |
| Usable Frequency Range | 38Hz - 200Hz |
| Sensitivity | 88.7 dB |
| Magnet Weight | 67 oz |
| Gap Height | 0.375“ |
| Nominal Voice Coil Diameter | 2.5" |

## MOUNTING INFORMATION

| | |
|---|---|
| Overall Diameter | 12.26" |
| Baffle Hole Diameter | 11.10" |
| Mounting Hole Diameter | 0.25" |
| Depth | 5.45" |
| Shipping Weight | 15.1 lbs |
| Net Weight | 13.9 lbs |
| Volume Displaced | 303.30 in3 (4.96 liters) |

## THIELE-SMALL PARAMETERS

| | |
|---|---|
| Re (with voice coils wired in series) | 3.80 Ω |
| Inductance | 3.75 mH |
| Qms | 12.60 |
| Qes | 0.43 |
| Qts | 0.42 |
| BL | 16.01 TM |
| Vas | 2.14 cuft (60.59 liters) |
| Xmax | 12.40 mm |







