

ALTO[®] TS308

PROFESSIONAL

2000-WATT 8-INCH 2-WAY POWERED LOUDSPEAKER



The all-new Alto Professional TS3 Series of professional loudspeakers deliver solutions for every performance and installation challenge. With 2000 watts of explosive bi-amplified power and newly-designed transducers, these speaker systems deliver truly high-performance audio, without compromise or restriction. Their elegant industrial design, lightweight but rugged construction, versatile mounting/placement application and intuitive user interface achieves a level of excellence and refinement that exceeds expectations.

FEATURES

2000 W peak (1300 LF + 700 HF) 1000 W continuous RMS (650 LF + 350 HF)

8-inch (203 mm) LF driver, 2.5-inch (65 mm) high-temperature voice coil

1.4-inch (35 mm) voice coil, neodymium magnet HF driver, with precision wave guide

High quality, lightweight, cabinet design for easy transport, set up and installation

Pole-mountable, wedge monitor, bracket installation or flown application with integral M6 suspension points

Integrated 2-channel mixer with dual XLR 1/4-inch combo mic/line inputs, independent level controls, XLR Link output, Contour EQ switch and Ground-Lift switch

Custom engineered high-efficiency class D amplifiers with passive cooling design – No fan means the speaker runs cleaner, quieter and has greater long-term reliability

Design Origin: Designed and tuned in the USA

SPECIFICATIONS

Output Power: 2000 W peak (1300 LF + 700 HF) 1000 W continuous RMS (650 LF + 350 HF)

LF Driver: 8-inch (203 mm) LF driver, 2.5-inch (65 mm) high-temperature voice coil

HF Driver: 1.4-inch (35 mm) neodymium magnet HF driver with precision waveguide

Crossover: 2.5 kHz

Maximum SPL: 129 dB peak, 126 dB continuous (dB SPL @ 1 m)

Frequency Response: 62 Hz–20 kHz (+ 3 dB)

Frequency Range: 52 Hz–22 kHz (-10 dB)

Horn Coverage: 90° H x 60° V nominal

Equalization: Contour Switch Low and High Frequency +3dB Boost

Connectors: (2) XLR/TRS ¼" (6.35 mm) combo inputs, (1) XLR link output, (1) IEC power cable input

Controls: (2) Volume, Power on/off switch, Contour switch, Ground-Lift switch

Indicators: 2 x Power LED (front and rear), Clip limiter LED

Protection: Electronic clip, Thermal and transducer overdrive protection

Power Connection: IEC with Mains Fuse

AC Voltage Input: 100,110–120,220–240 V, 50/60 Hz

Enclosure: Trapezoidal, injection-molded, polypropylene enclosure, with perforated steel grille

Mounting/Installation: 36 mm standard pole mount, Wall or ceiling mount using TSB810 bracket, Flown application with integral M6 suspension points, Wedge monitor

Dimensions (HxWxD): 17.1" x 10.1" x 9.6" / 434mm x 256mm x 245mm

Net Weight: 20.2 lbs. / 9.2 kg.

Design Origin: Designed and tuned in the USA

Accessories: TSB810 Bracket, TS208 Cover