

Alto TS312 2000-Watt Active Speaker

Features

- 2000W peak, 1000W continuous RMS
- 12-inch (305mm) LF driver, 3-inch (76mm) high-temperature voice coil
- 1.4-inch (35mm) 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 M10 suspension points
- Integrated 2-channel mixer with dual XLR 1/4" 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)
- Designed and tuned in the USA

Specifications

- **Power Output:** 2000 Watts peak (1300 LF + 700 HF), 1000 Watts continuous RMS (650 LF + 350 HF)
- **LF Driver:** 12-inch LF driver, 3-inch high-temperature voice coil
- **HF Driver:** 1.4-inch neodymium magnet HF driver with precision wave guide
- **Crossover:** 2kHz
- **Maximum SPL:** 131dB peak, 128dB continuous (dB SPL @ 1m)
- **Frequency Response:** 53Hz - 20kHz (+/-3dB)
- **Frequency Range:** 46Hz - 22kHz (-10dB)
- **Horn Coverage:** 90 degree (H) x 60 degree (V) nominal
- **EQ:** Contour switch low and high frequency +3dB boost
- **Connectors:** 2 x XLR/TRS 1/4" combo input, 1 x XLR link output, 1 x IEC power cable input
- **Controls:** 2 x volume, power on/off switch, contour EQ switch, ground-lift switch
- **Indicators:** 2 x power LED (front and rear), clip limiter LED
- **Protection:** Electronic clip, thermal and transducer overdrive protection
- **Enclosure Construction:** Trapezoidal, injection-moulded polypropylene enclosure, with perforated steel grille
- **Mounting/Installation:** 36mm standard pole mount, wall or ceiling mount using TSB125 bracket, flown application with integral M10 suspension points, wedge monitor
- **Dimensions:** 605 x 354 x 350mm (HxWxD)
- **Weight:** 16.3kg

Alto Zephyr ZMX862 6 Channel Compact Mixer

Features

- 12 total inputs including XLR jacks w/ phantom power on ch. 1 & 2
- Expanded channel count perfect for small groups or sub-mixes
- High headroom circuitry offering extra dynamic range
- Ultra-low-noise discrete mic preamps
- 2 aux sends per channel for external effects and monitoring
- 3-band EQ on each channel
- Two stereo input channels with balanced TRS jacks
- Aux inputs/outputs for external audio source integration
- Switchable phantom power

Specifications

Input Channels: Mono channels (Ch. 1 - 2)

- **Microphone Input:** Electronically balanced, discrete input configuration
- **Frequency Response:** 20 Hz to 22 kHz, +/-1 dB
- **Distortion (THD&N):** ≤ 0.005 at +4 dBu, 1 kHz
- **Gain range:** 0 dB to 50 dB (Mic)
- **Maximum Voltage Gain:** 70 dB Ch. Mic Input \rightarrow Main Mix out & Tape out, 80 dB Ch. Mic input \rightarrow Control room & Phones, 60 dB Ch. Mic input \rightarrow Aux send
- **SNR (Signal to Noise Ratio):** ≥ 110 dBu
- **Phantom power (Mic Pin 2 / Pin 3 and Pin 1):** +48 V - with switch control
- **Line Input:** Electronically Balanced
- **Frequency Response:** 20 Hz to 22 kHz, +/-1 dB
- **Distortion (THD&N):** ≤ 0.005 at + 4 dBu, 1 kHz
- **Gain Range:** 15 dBu to 35 dBu

Stereo Channels: (Ch. 3 - 6)

- **Line Input:** Electronically Balanced
- **SNR (Signal to Noise Ratio):** ≥ 110 dBu
- **Frequency Response:** 20 Hz to 22 kHz, +/-1 dB
- **Distortion (THD&N):** ≤ 0.005 at + 4 dBu, 1 kHz
- **Gain range:** -20 dBu to +20 dBu, 60 dB Ch. Line \rightarrow Main Mix out
- **Maximum Voltage Gain:** 20 dB FX return \rightarrow Main Mix out, 20 dB RCA Tape input \rightarrow Main Mix out

Impedance

- **Microphone Input:** 3.9 kOhms
- **All Other Inputs:** 10 kOhms or greater
- **Tape Out:** 1 kOhms
- **All Other Outputs:** 120 Ohms

Equalization

- **Mono Channels:** High ± 15 dB @ 12 kHz, Mid ± 15 dB @ 2.5 kHz, Low ± 15 dB @ 80 Hz
- **Stereo Channels:** High ± 15 dB @ 12 kHz, Mid ± 15 dB @ 2.5 kHz, Low ± 15 dB @ 80 Hz

Main Mix Section

- Tape, Aux, Phones Output
- **Output level:** 0 dBu Unbalanced, 1/4" jacks, Max out +22 dBu Unbalanced, 1/4" jacks
noise (Bus Noise): ≤ -90 dB @ 20 Hz - 22 kHz (channel & Main level at 0 dB, other at minimum, DSP mute)

Other Specs

- **Power supply:** 18 V, 1500 mA
- **Rated Power Consumption:** 18 W
- **Dimensions (WxLxH):** 202mm x 250mm x 58mm
- **Weight:** 3.75 lb

Numark WM200 Handheld Dynamic DJ Microphone

Features

- Steel mesh capsule housing
 - Wide frequency response
 - Die cast alloy body
 - Sliding steel ball on/off switch
 - Includes 20ft (6M) shielded cable
 - Carrying case and mounting bracket
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PA Speaker Stands (Pair) With Carry Bag

Specifications

- **Colour:** Black
 - **Material:** Aluminium
 - **Dimensions:** W: 1000mm D: 1000mm
 - **Height Adjustment:** 1230mm - 1740mm
 - **Max Load:** 50kg
 - **Top Hat:** 35mm
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Boom Mic Stand by Gear4music

Specifications

- **Mic Thread:** 5/8" (15.875mm)
- **Min Stand Height:** 890mm (floor to boom swivel)
- **Max Stand Height:** 1500mm (floor to boom swivel)
- **Stand with Full Extended Boom Height:** 970mm - 1515mm
- **Boom Arm Length:** 800mm