

## Specifications

### Alto TS312 2000 Watt Active Speaker

- **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 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
- **Accessories:** TSB125 bracket, TS215 cover

### PA Speaker Stands (Pair) With Carry Bag

- **Colour:** Black
- **Material:** Aluminium
- **Dimensions:** 1000 x 150 x 150mm
- **Max Load:** 50kg
- **Height Adjustment:** 1000 - 1800mm
- **Top Hat:** 35mm

## Chauvet DJ GigBAR 2.0 LED Lighting System

- **DMX Channels:** 3, 11 or 23
- **DMX Connectors:** 3-pin XLR
- **Light Source:** (Pars) 6 LEDs (Quad-color RGB+UV) 3.5 W (1.1 A), 50,000 hours life expectancy
- **Light Source:** (Strobe) 4 LEDs (white & UV) 1.8 W (600 mA), 50,000 hours life expectancy
- **Light Source:** (Derby) 6 LEDs (2 red, 2 green, 2 blue) 6 W (1.7 A), 50,000 hours life expectancy, 650nm/100 mW (red) laser diode, 532nm/30 mW (green) laser diode
- **Strobe Rate:** (Strobe) 0 to 18 Hz
- **Beam Angle:** (Pars) 13°, (Strobe) 8°
- **Field Angle:** (Pars) 24°, (Strobe) 18°
- **Coverage Angle:** (Laser) 93°, (Derby) 114°
- **Fits Tripod Size:** 37.4 mm
- **Illuminance:** (Pars) 1,205 lux @ 2 m (Per Head), (Strobe) 86 lux @ 2 m (Per Zone)
- **Power Linking:** 8 units @ 120 V; 15 units @ 230 V
- **Input Voltage:** 100 to 240 VAC, 50/60 Hz (Auto-Ranging)
- **Power and Current:** 68 W, 1 A @ 120 V, 60 Hz 64 W, 0.5 A @ 230 V, 50 Hz
- **Weight:** 6.6 kg
- **Size:** 1185 x 110 x 386.5 mm
- **Approvals:** CE, FDA, FCC
- **Stand Height:** 1.5 to 2.5 m
- **Tripod leg width:** 1.2 m
- **Foot Switch Operating Frequency:** 433 MHz
- **Foot Switch Max Unobstructed Distance:** 30.5 m