### Alto TS315 2000-Watt Active Speaker

## **Features**

- 2000W peak, 1000W continuous RMS
- 15-inch (381mm) 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: 15-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: 134dB peak, 131dB continuous (dB SPL @ 1m)
- Frequency Response: 50Hz 20kHz (+/-3dB)
- Frequency Range: 43Hz 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:** 652 x 421 x 392mm (HxWxD)
- Weight: 18.8kg

### 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→Main MIx out & Tape out, 80 dB Ch. Mic input→Control room & Phones, 60 dB Ch. Mic input→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 → Main Mix out, 20 dB RCA Tape input → 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

### 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

### 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