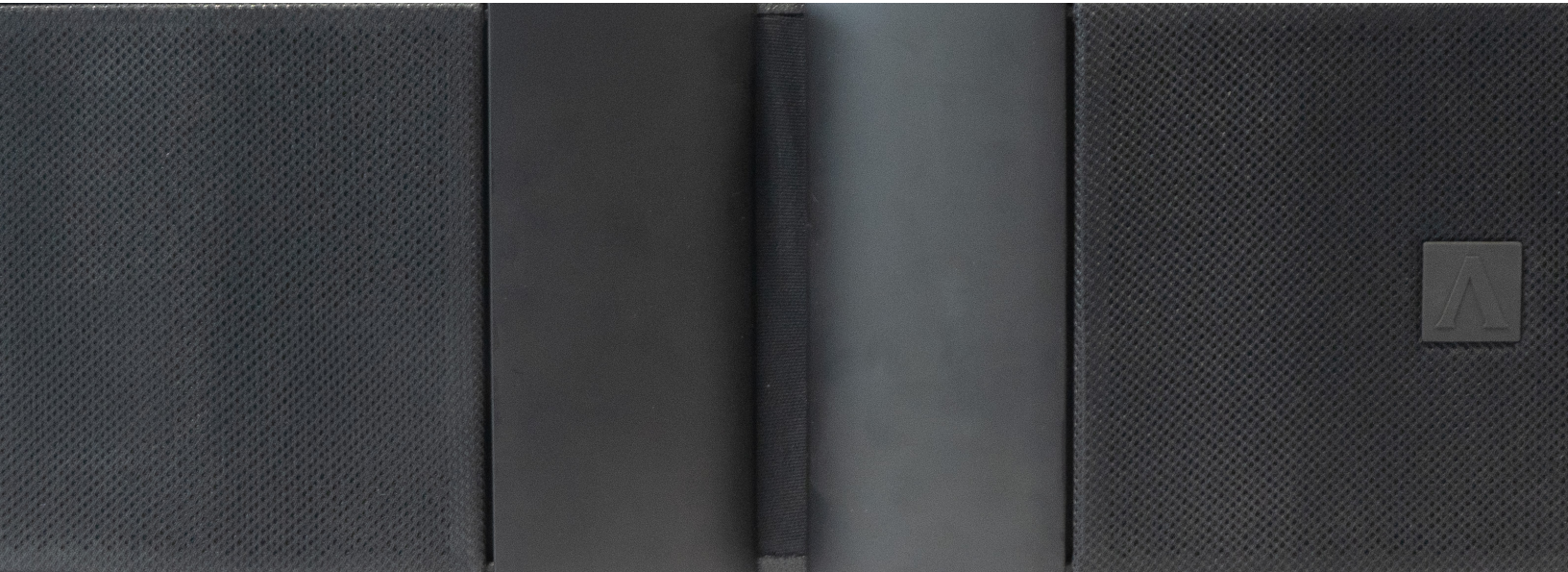


AVANTE

ATL328

3-WAY ACTIVE SMALL-FORMAT LINE ARRAY



### MAIN FEATURES:

- Speaker Type: 3-Way Active, 2x8”  
Line Array Module
- MILAN Protocol built-in for networking  
Audio Video Bridging (AVB) technology
- Power: 600-Watt RMS / 1200-Watt Program /  
1800-Watt Peak
- Frequency Response: 70 - 20,000 Hz
- Max SPL One Unit: 127 dB



# AVANTE

# ATL328



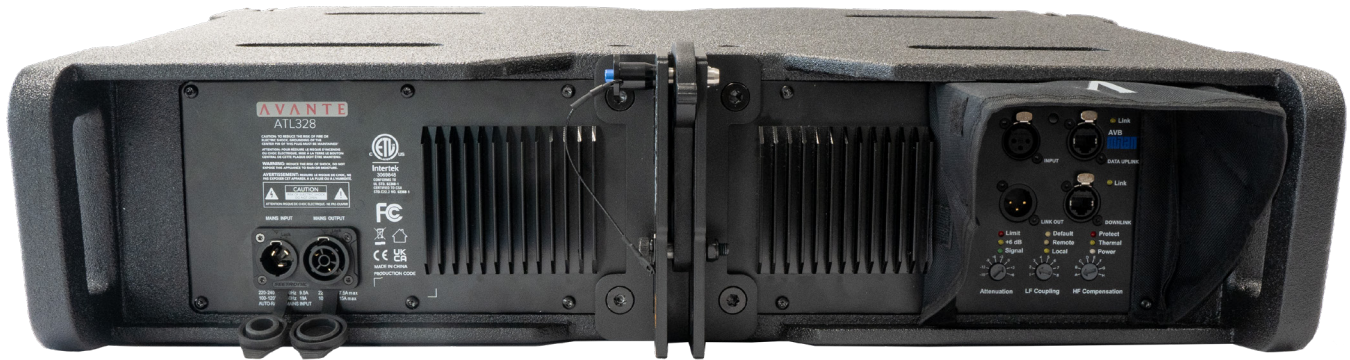
The **Avante Tour Series ATL328** is a professional 3-way active small-format line array engineered for medium to large events and pairs nicely with the Avante ATS218 subwoofer. This is a single module to form small to large arrays depending on venue or application. This line array module is composed of twin high-output neodymium 8-inch low-mid frequency drivers and one coaxial MF/HF neodymium compression driver coupled with a precision medium-format waveguide. The 3-way discrete Class-D +switching power amplifier boasts 2800-watts of total peak power and has a PFC power supply. This ensures that you have great headroom and very minimal distortion, this line array as a system, delivers an exceptional full range frequency response of 60 Hz to 20 kHz (-6dB) and a wide 100-degree horizontal coverage pattern.

The ATL328 is equipped with a comprehensive DSP featuring the advanced certified MILAN platform. This new platform allows full system networking, remote monitoring/control including input level, equalization, delay, LF and HF compensation presets. Additionally, AES audio input signal can be combined when using MILAN. Windows PC or MAC compatible. The ATL328 is designed to provide unparalleled large full-range sound reinforcement in a small light weight package.

With a precision CNC machined Baltic birch plywood enclosure, this is made to withstand the rigors of touring in very demanding environments, making it the perfect choice for professional sound applications including live-sound production and permanent installation. The robust easy to deploy multi-angle rigging system makes it easy to accomplish the proper vertical coverage angles and throw. The hardware also makes it easy to ground stack and transport. Protective rain cover for the amplifier connections and IP-rated locking power connectors comes standard.

Finished in a durable black polyurea coating and featuring a black powder-coated steel grill, this line array system is sure to look great with any performance. Individually, it outputs an impressive maximum SPL of 132 dB peak.

The new Avante Tour series small format line array is the perfect choice for any audio professional looking to create a big impact and bringing your event to the next level!



### TECHNICAL DATA:

- Speaker Type: 3-Way Active, 2x8" Line Array Module, Milan certified

### ACOUSTICAL DATA:

- Frequency Response: 70 - 20.000 Hz
- Max SPL One Unit: 127 dB
- MF/HF: Coaxial 4" (MF) + 2,55" (HF) - Neodymium on custom waveguide
- LF: 2 x 8" (2,5" voicecoil) - Neodymium
- Crossover frequencies: 600 Hz/3,5 kHz
- Horizontal Directivity: 110°
- Vertical Directivity: Depends on array size and configuration

### AMPLIFIER:

- Channels: 3 channels, 1 LF, 1 MF, 1 HF
- Power: 600-Watt RMS / 1200-Watt Program / 1800-Watt Peak
- Cooling: Convection, Internal fan
- Power Supply: Auto switching 100V-240V, 50-60Hz
- Protection: Thermal, DC Offset, Output Short

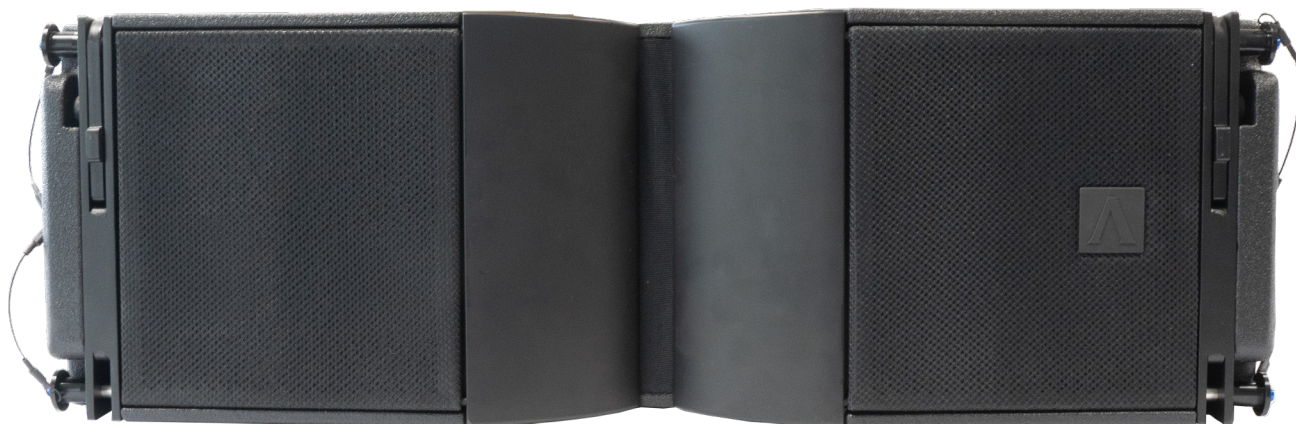
### PROCESSOR:

- DSP: 64-bit multimode with Milan
- Sample Rate: 96 kHz
- Limiter: Multi-band compressor, Peak Limiter
- Processing (filters): FIR Linear Phase and 10-band IIR

### INPUT:

- Signal In/Out (analog): 3-pin XLR
- Power Socket: IP65 Locking Power In/Out
- Network: Locking RJ45 In/Out for control and Milan
- Controls: 1 x Input Attenuation (-15dB - +6dB); 1 x LF Coupling (8 presets); 1 x HF Compensation (8 presets); 1 x System Test and Reset Button
- Special Features: Frontal LED Identification System / Inclinometer





## CONSTRUCTION:

- Housing: Multiplex plywood - Polyurea painting
- Housing Design: Trapezoidal
- Handles: 4 x handles (1 on each side, 2 on back)
- Rain Cover: Included, fixed
- Rigging Points: 3 points rigging hardware
- Dimensions (LxWXH): 30"x18.3"x9" / 760x465x230mm
- Weight: 64 lbs. / 28.6 kg.

## ACCESSORIES:

- ATC328 Transport Cart for up to 5 ATL328
- CVR328 Protective Cover for 4 ATL328
- AFB328 Array Flybar/Ground stack base for ASB328 Stabilizer Bars for ATC328 (2-piece set)

