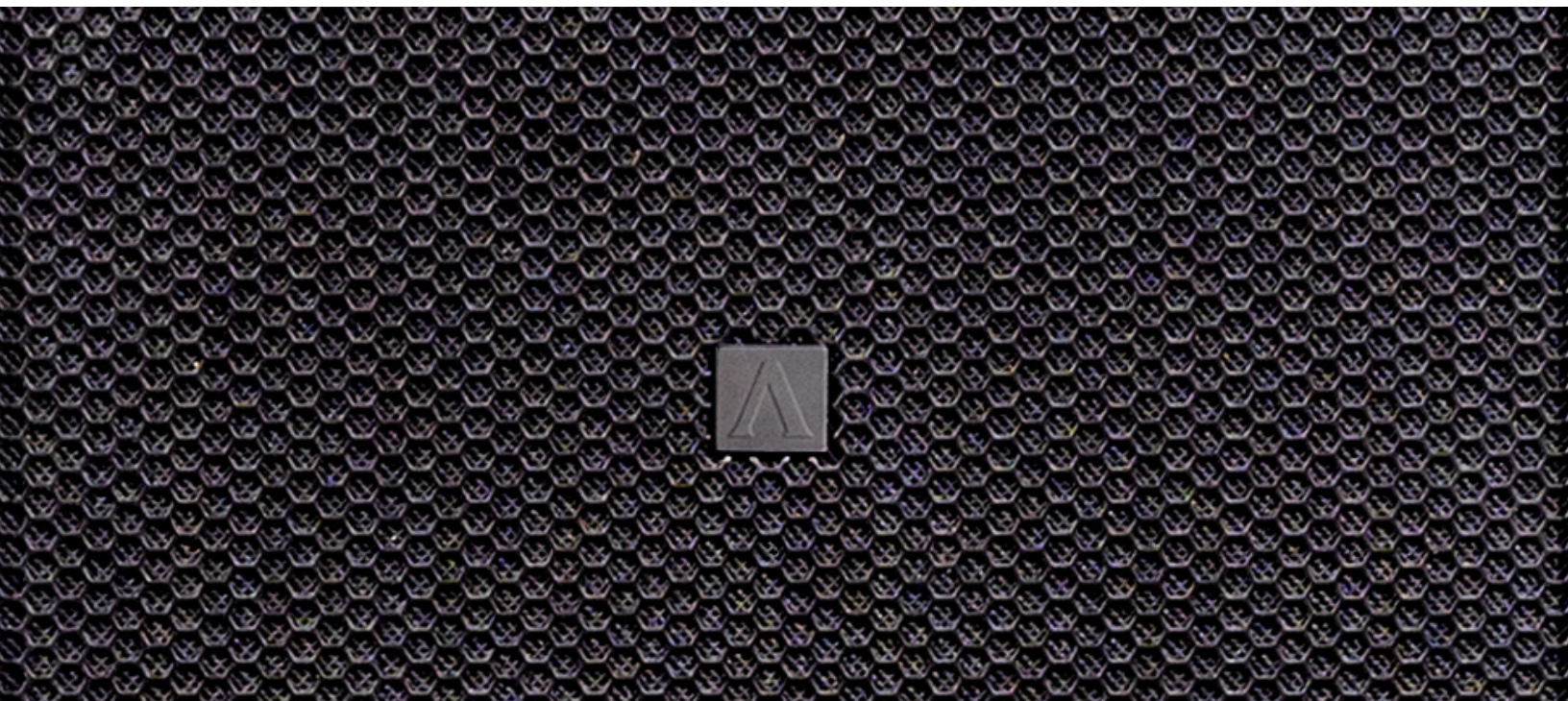


AVANTE

ATS218

DUAL 18-INCH ACTIVE SUBWOOFER



MAIN FEATURES:

- Speaker Type: 1-Way Active 2x18" Subwoofer, Milan certified
- MILAN Protocol built-in for networking Audio Video Bridging (AVB) technology
- Amplifier: 1200-Watts RMS / 2400-Watts Program / 4800-Watts Peak
- Frequency Response: 35 -200 Hz
- Max SPL: 132 dB



The **Avante Tour series ATS218** is a high-output dual 18-inch active subwoofer engineered for medium to the largest events and pairs nicely with the Avante ATL328 line array. This subwoofer can be setup to form small to large sub arrays depending on venue or application. This subwoofer is composed of dual high-output 18-inch low-frequency woofers tuned with a very large port. The high-efficiency Class-D +switching power amplifier boasts 4800-watts of total peak power and has a PFC power supply. This ensures that you have great headroom with very minimal distortion. Delivers an exceptional low frequency response of 32 Hz to 120Hz (-6dB)

The ATS218 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, polarity, cardioid and end-fire presets. Additionally, AES audio input signal can be combined when using MILAN. Windows PC or MAC compatible.

The cabinet construction with 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 including dance club applications. The locking-hardware also makes it easy to connect cabinets together to form solid arrays. 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 142 dB.

The new Avante Tour series dual 18-inch subwoofer is the perfect choice for any audio professional looking to create a big impact and bringing your event to the next level!



ADB218:
Transport Dolly Board for up to two ATS218 (sold separately)

TECHNICAL DATA:

- Speaker Type: 1-Way Active 2x18" Subwoofer, Milan certified

ACOUSTICAL DATA:

- Frequency Response: 35 -200 Hz
- Max SPL: 132 dB
- LF: 2 x 18" (4" voice coil) - Ferrite

AMPLIFIER:

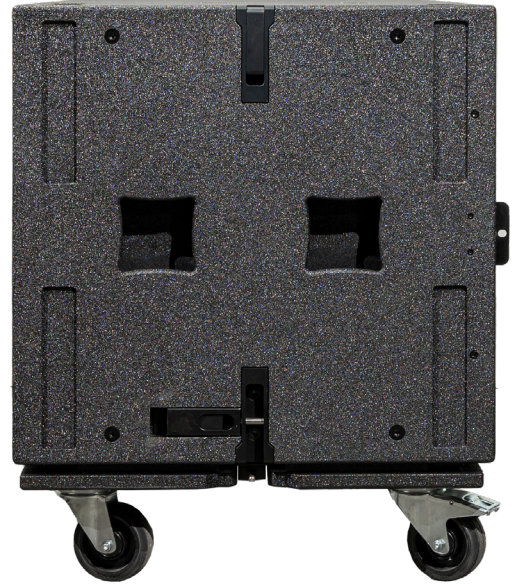
- Amplifier: 1200-Watts RMS / 2400-Watts Program / 4800-Watts Peak
- Cooling: Convection, Internal fan
- Power Supply: Auto switching 100V-240V, 50-60Hz
- Protection: Thermal, DC Offset, Output Short

PROCESSOR:

- Controller: 64-bit multimode with Milan
- AD/DA Converter: 96 kHz
- Limiter: Multiband compressor, Peak Limiter
- Processing (filters): 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 System Test and Reset Button
- Special Features: Frontal LED Identification System



CONSTRUCTION:

- Housing: Multiplex plywood - Polyurea painting
- Handles: 4 x handles (2 on each side)
- Rain Cover: Included, fixed
- Rigging Points: Fixation holes to attach AFB328 Flybar
- Dimensions (LxWxH): 48"x22.6"x22.6" / 1219x575x575mm
- Weight: 174 lbs. / 79 kg.

ACCESSORIES:

- CVR218 Protective cover for one ATS218
- ADB218 Transport 2-way Dolly Board for up to two ATS218 ASB218 Stabilizer Bars for ATS218 (2-piece set)

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ATS218



www.avanteaudio.com

