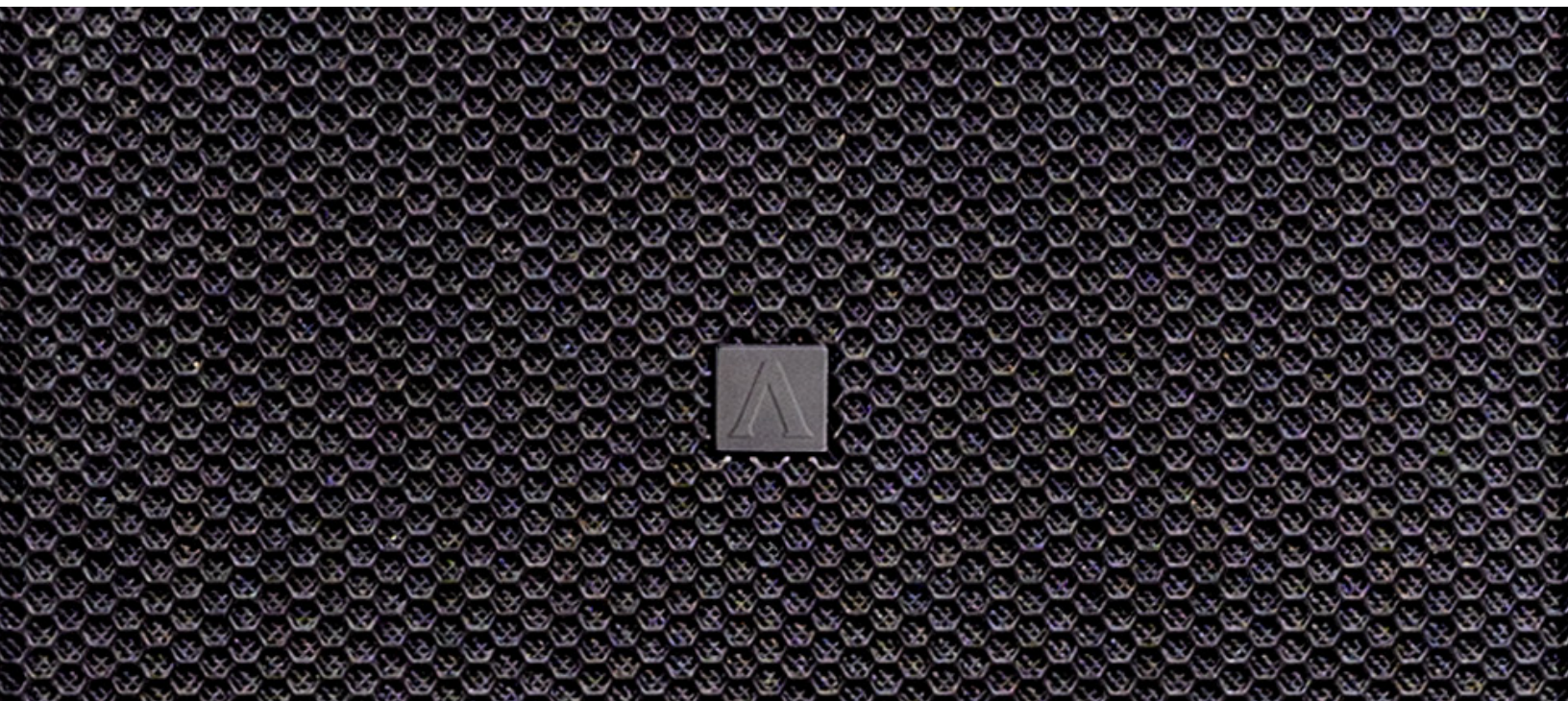


AVANTE

# AKRO ATS218

DUAL 18-INCH ACTIVE SUBWOOFER



## MAIN FEATURES:

- Active Dual 18-inch Subwoofer
- MILAN Protocol built-in for networking  
Audio Video Bridging (AVB) technology
- Amplifier: 4800-Watts Peak
- Frequency Response: 35 - 200 Hz
- Peak SPL: 142 dB



Designed in the USA, the Avante Audio **AKRO ATS218** is a high-output dual 18-inch active subwoofer engineered for medium to the largest events and pairs nicely with the Avante Audio **AKRO 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 **AKRO ATS218** comes equipped with a comprehensive German-designed 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. AKRO-Command** system control software is Windows PC, IOS and MAC compatible.

With a precision CNC machined Baltic birch plywood enclosure, made to withstand the rigors of touring in very demanding environments, making it the perfect choice for professional sound applications including live-sound production, touring and permanent installation including night club applications. The EZ-Link cabinet interlock hardware 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. Heavy duty interlocking nylon-skid feet make it easy for cardioid configurations.

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 **AKRO ATS218** 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 Dual 18-inch Subwoofer

## ACOUSTICAL DATA:

- Frequency Response: 35 - 200 Hz
- Peak SPL: 142 dB
- LF: 2 x 18" (4" voice coil)

## AMPLIFIER:

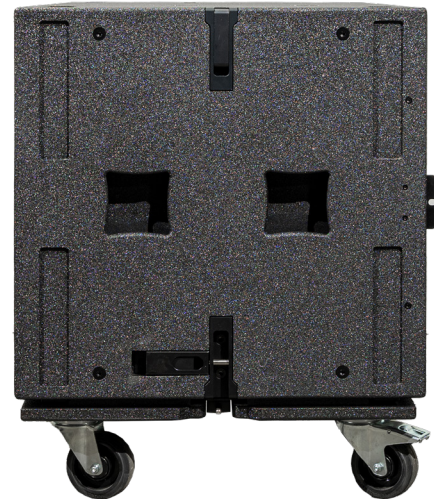
- Amplifier: Class-D 2400-Watts RMS / 4800-Watts Peak
- Cooling: Internal fan
- Power Supply: Auto switching (PFC) 100V-240V, 50-60Hz
- Protection: Thermal, DC Offset, Output Short

## PROCESSOR:

- German Engineered Proprietary DSP. Milan Certified
- Sample Rate: 96 kHz
- Limiter: Multiband compressor, Peak Limiter
- Processing (filters): Linear Minimum-Phase FIR

## INPUT:

- Signal In/Out (analog): 3-pin XLR, (digital) AES RJ-45 Milan
- Power Socket: IP65 Locking Power In/Out
- Network: Locking RJ45 In/Out for control and Milan network
- Controls: Input Attenuation (-15dB - +6dB); System presets (8 selectable), System Test/ Mode Button
- Special Features: Front LED wink-ID



## REMOTE CONTROL:

- Full system control and monitoring with **AKRO-Command** system software. MAC, IOS and Windows PC compatible.

## CONSTRUCTION:

- Cabinet: Baltic birch premium plywood
- Finish: Durable black Polyurea coating, powder coated galvanized grille, Nylon-skid interlocking feet.
- Handles: 4 integral handles (2 on each side)
- Amplifier Protection- Rain resistant cover included
- Rigging: (20) M10 points, (4) EZ-Link cabinet interlock hardware
- 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



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