

## DAS Avant Series™ 3rd Gen Class-D Powered Speakers



- One of the best sounding hire systems on the market
- The latest Class-D Amps and Digital signal processing
- Loudspeakers designed and built by D.A.S.
- Low current draw at full power



The Avant series takes powered portable systems to a new level.

The latest in Class D power amplification, digital signal processing and optimized D.A.S. components have been combined with enclosures designed for ease of transportation and road worthiness.

The 600 W Class D amplifier provides extended bandwidth, improved dynamic range and exceptionally low distortion.

The Digital Signal Processing (DSP) controls the audio signal. Critical parameters have been fine tuned for each cabinet, yet their consistent sound "signature" allows them to perform seamlessly with other systems from the Avant family.

The small size and light weight of the new amplifiers makes the Avant series amps one of the world's lightest. For portable and hire systems, that is important.

Avant systems are protected by two types of limiters—an instantaneous peak limiter to safeguard the systems against spikes and a sonically transparent RMS limiter that controls excessive overpowering.

The loudspeaker components are designed and built by D.A.S. and provide powerful low frequency reproduction. High frequencies are handled by the M-50N compression driver which uses a neodymium magnet structure and 2" titanium diaphragm for exceptional performance in all applications.

### Avant 12A

- 600 watt multi-purpose system and stage monitor
- Ultra lightweight 3rd generation Class D amplifier
- Frequency Range (-10 dB) 60 Hz-20 kHz (EQ Main)
- Rated Peak SPL at 1 m 133 dB
- Current Draw (1/3 power @ 230 V) 1.7 A
- Dimensions (H x W x D) 71.3 x 36.2 x 39.7 cm
- Weight 22 kg



### Avant 15A

- 600 watt multi-purpose system
- Frequency Range (-10 dB) 45 Hz-20 kHz (EQ Flat)
- Rated Peak SPL at 1 m 133 dB
- Dispersion 80°H x 50°V rotatable horn
- Current Draw (1/3 power @ 230 V) 1.7 A
- Dimensions (H x W x D) 83 x 44.8 x 47.6 cm
- Weight 30 kg



### Avant 215A

- 600 watt Dual 15" multi-purpose system
- Frequency Range (-10 dB) 40 Hz-20 kHz (EQ Flat)
- Rated Peak SPL at 1 m 136 dB
- Dispersion 80°H x 50°V rotatable horn
- Current Draw (1/3 power @ 230 V) 1.7 A
- Dimensions (H x W x D) 121 x 44.8 x 47.6 cm
- Weight 44 kg



### Avant 118A

- 1250w Powered horn-bass subwoofer system
- High output 18" loudspeaker
- Polarity switch
- Filtered output defeat switch
- Variable 100 -160 Hz high-pass filter

Frequency Range (-10 dB) 45 Hz -138 Hz  
Rated Peak SPL at 1 m 136 dB  
Internal Crossover Variable 100-160 Hz  
Connectors INPUT: 2 x Female XLR  
Current Draw (1/3 power @ 230 V) 2.7 A  
Dimensions (H x W x D) 84 x 60 x 65.5 cm  
Weight 55 kg



The amplifier has a unique EQ switch which allows the user to select a Deep subbass response or a Loud bass response. The system includes two balanced inputs with stereo filtered output connections for satellite systems. The variable crossover ranges from 100 Hz-160 Hz and can be defeated to offer stereo "loop thru" connections. A gain control and polarity reverse feature increase user control over the system.