

AVANTE

ELEVATE
YOUR SOUND



2018
PRODUCT CATALOG

MANIFESTO

Avante understands that it takes passion in order to create an audio product that moves our customers forward. We don't simply aim for best-in-class -- we aim for best. With Avante, we break barriers by providing innovative audio engineering at affordable prices. We strive to move with you by creating products that perform far beyond expectation. Avante assures that your audio experience is delivered through a system that is engineered to appear as beautiful as it sounds. By bridging the relationship between user, design, and functionality, Avante provides a unique and attainable user experience. Avante strives to lead the industry with innovative and professional audio solutions at an affordable price. We believe in producing something we are proud to use. Everything we create is made with passion, creativity, and performance in mind. Avante gives more than audio, Avante gives a new way forward.

- Rise up!

ACHROMIC SERIES

The Achromic Series loudspeakers are the perfect solution for achieving the high-output, high impact acoustic performance required for today's musician, houses of worship or AV / PA solutions.



A10

A12

A15

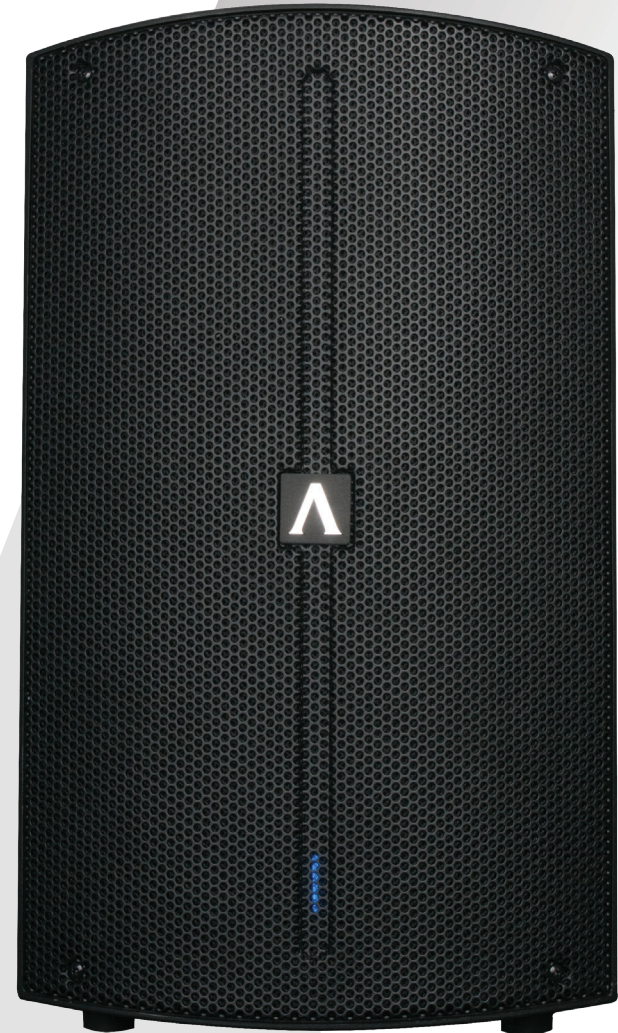
A18S

A15S

A10

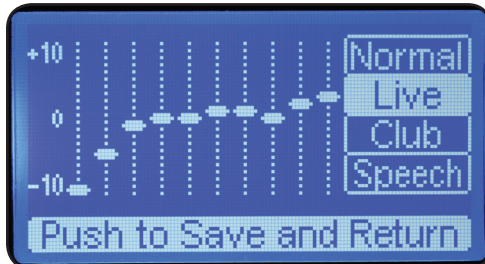
10-inch, 2-way
Active Loudspeaker

- Amp Power: 1000W Peak; 250W Class D (LF) + 50W Class AB (HF) RMS
- Built-in Digital Signal Processing (DSP) with LCD screen, EQ & multiple presets
- Frequency Range: 70hz-20kHz
- Output (Peak SPL @ 1m): 121dB
- Nominal Coverage: 90° x 60°
- Drivers: 10-inch woofer with 2-inch voice coil + 1-inch HF Compression Driver
- Inputs: Balanced Female XLR ¼-inch combo jack, 2x RCA (phono)
- Output: Balanced Male XLR
- Enclosures: H-PP Molded
- Grill: 1.2mm Steel
- Handles: 1 on top
- Fly Points: 2 on top / 1 on back
- Pole Mounting: Dual position 0-degrees or 7.5-degrees
- Power Input: 115V/230V, 50/60Hz (country specific)
- Power Consumption: 400W
- Dimensions: 20.9"x12.2"x11.8" / 530x310x299mm
- Weight: 25 lbs. / 11.3 kg.



A10 - DSP INFORMATION

1. MODE: A. Normal B. Live C. Club D. Speech
2. LOCATION: A. Pole B. Monitor C. Bracket
3. TREBLE: -10dB ~ +10dB
4. BASS: -10dB ~ +10dB
5. LED: A. Off B. On C. Limit
6. RESET: A. Yes B. No
7. INFO



Digital Signal Processing (DSP)
With LCD screen, EQ & Multiple Presets

Inputs:
Balanced Female XLR
¼-inch Combo Jack,
RCA (phono),
Mini AUX Jack

Output:
Balanced Male XLR

Power Switch

DSP Control Knob

Channel 1
Line Input Gain

Channel 2
Line Input Gain

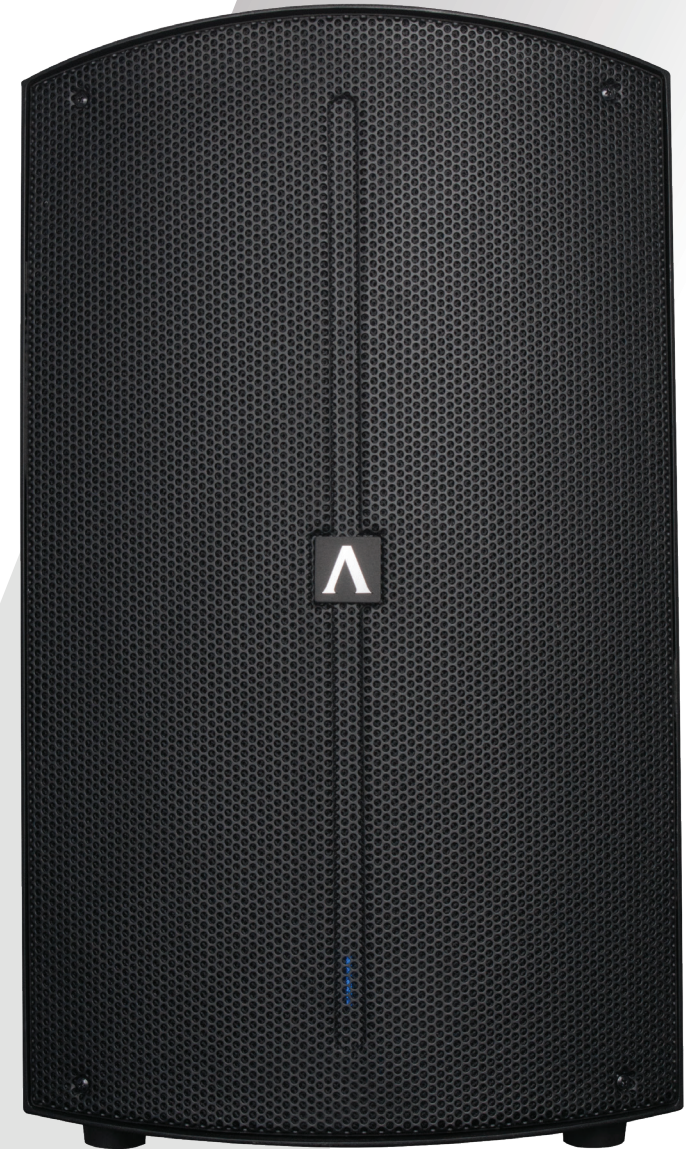
IEC Power Input:
110-120V, 50/60Hz
or 220-240V, 50/60Hz
(country specific)



A12

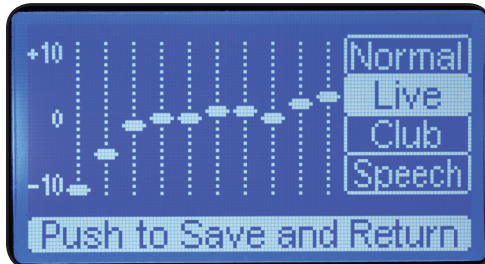
12-inch, 2-way
Active Loudspeaker

- Amp Power: 1200W Peak; 350W Class D (LF) + 50W Class AB (HF) RMS
- Built-in Digital Signal Processing (DSP) with LCD screen, EQ & multiple presets
- Frequency Range: 60hz-20kHz
- Nominal Coverage: 90° x 60°
- Output (Peak SPL @ 1M): 123dB
- Drivers: 12-inch woofer with 2.5-inch voice coil + 1.35-inch HF Compression Driver
- Inputs: Balanced Female XLR ¼-inch combo jack, 2x RCA (phono)
- Output: Balanced Male XLR
- Enclosures: H-PP Molded
- Grill: 1.2mm Steel
- Handles: 1 on top / 1 on side
- Fly Points: 2 on top / 1 on back
- Pole Mounting: Dual position 0-degrees or 7.5-degrees
- Power Input: 115V/230V, 50/60Hz (country specific)
- Power Consumption: 400W
- Dimensions: 24.7"x14.4"x13.9" / 628x365x354mm
- Weight: 35 lbs. / 15.9 kg.



A12 - DSP INFORMATION

1. MODE: A. Normal B. Live C. Club D. Speech
2. LOCATION: A. Pole B. Monitor C. Bracket
3. TREBLE: -10dB ~ +10dB
4. BASS: -10dB ~ +10dB
5. LED: A. Off B. On C. Limit
6. RESET: A. Yes B. No
7. INFO



Digital Signal Processing (DSP) With LCD screen, EQ & Multiple Presets

Inputs: Balanced Female XLR ¼-inch Combo Jack, RCA (phono), Mini AUX Jack

Output: Balanced Male XLR

Power Switch

DSP Control Knob

Channel 1 Line Input Gain

Channel 2 Line Input Gain

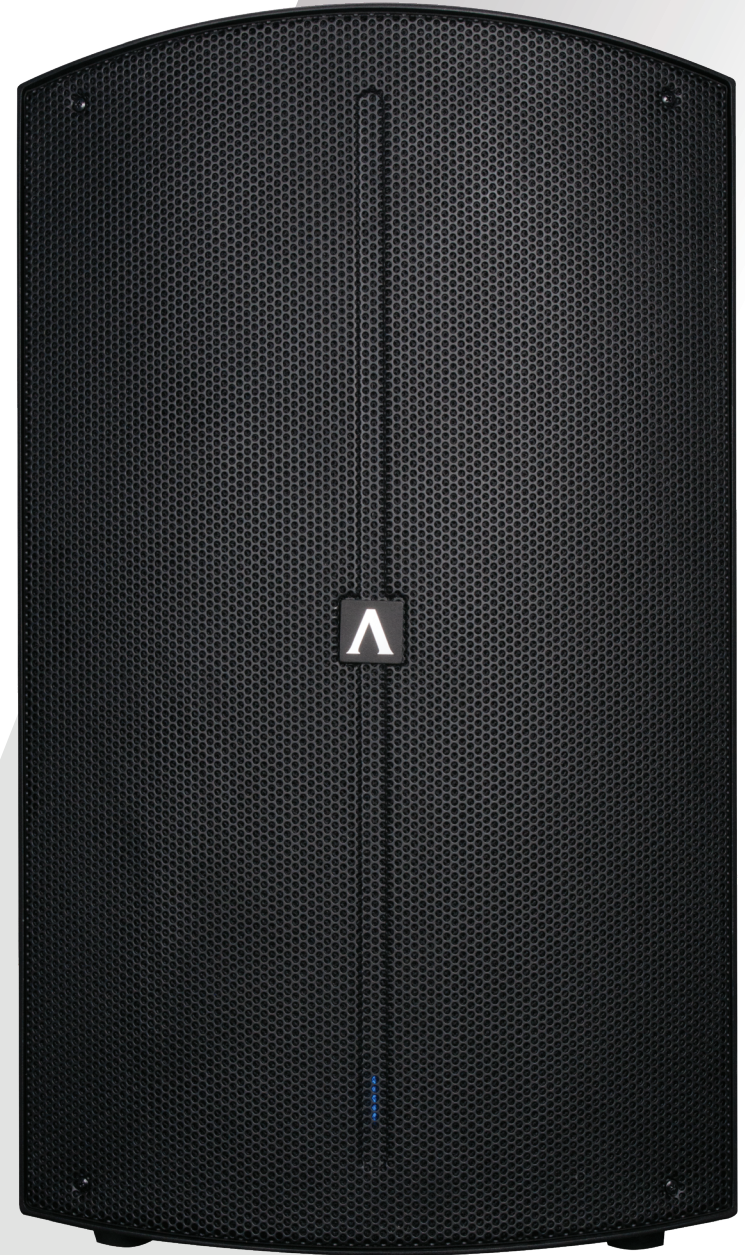
IEC Power Input: 110-120V, 50/60Hz or 220-240V, 50/60Hz (country specific)



A15

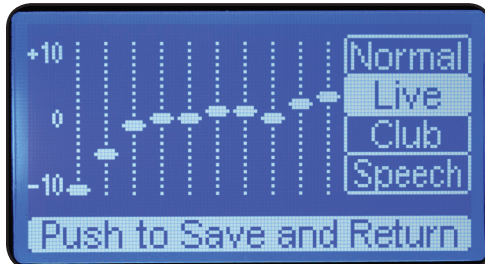
15-inch, 2-way
Active Loudspeaker

- Amp Power: 1200W Peak; 350W Class D (LF) + 50W Class AB (HF) RMS
- Built-in Digital Signal Processing (DSP) with LCD screen, EQ & multiple presets
- Frequency Range: 45hz-20kHz
- Nominal Coverage: 90° x 60°
- Output (Peak SPL @ 1M): 124dB
- Drivers: 15-inch woofer with 2.5-inch voice coil + 1.35-inch HF Compression Driver
- Inputs: Balanced Female XLR ¼-inch combo jack, 2x RCA (phono)
- Output: Balanced Male XLR
- Enclosures: H-PP Molded
- Grill: 1.2mm Steel
- Handles: 1 on top / 1 on side
- Fly Points: 2 on top / 1 on back
- Pole Mounting: Dual position 0-degrees or 7.5-degrees
- Power Input: 115V/230V, 50/60Hz (country specific)
- Power Consumption: 400W
- Dimensions: 28.7"x16.7"x16.3" / 728x425x414mm
- Weight: 42 lbs. / 19.1 kg.



A15 - DSP INFORMATION

1. MODE:	A. Normal	B. Live	C. Club	D. Speech
2. LOCATION:	A. Pole	B. Monitor	C. Bracket	
3. TREBLE:	-10dB ~ +10dB			
4. BASS:	-10dB ~ +10dB			
5. LED:	A. Off	B. On	C. Limit	
6. RESET:	A. Yes	B. No		
7. INFO				



Digital Signal Processing (DSP)
With LCD screen, EQ
& Multiple Presets

Inputs:
Balanced Female XLR
¼-inch Combo Jack,
RCA (phono),
Mini AUX Jack

Output:
Balanced Male XLR

Power Switch

DSP Control Knob

Channel 1
Line Input Gain

Channel 2
Line Input Gain

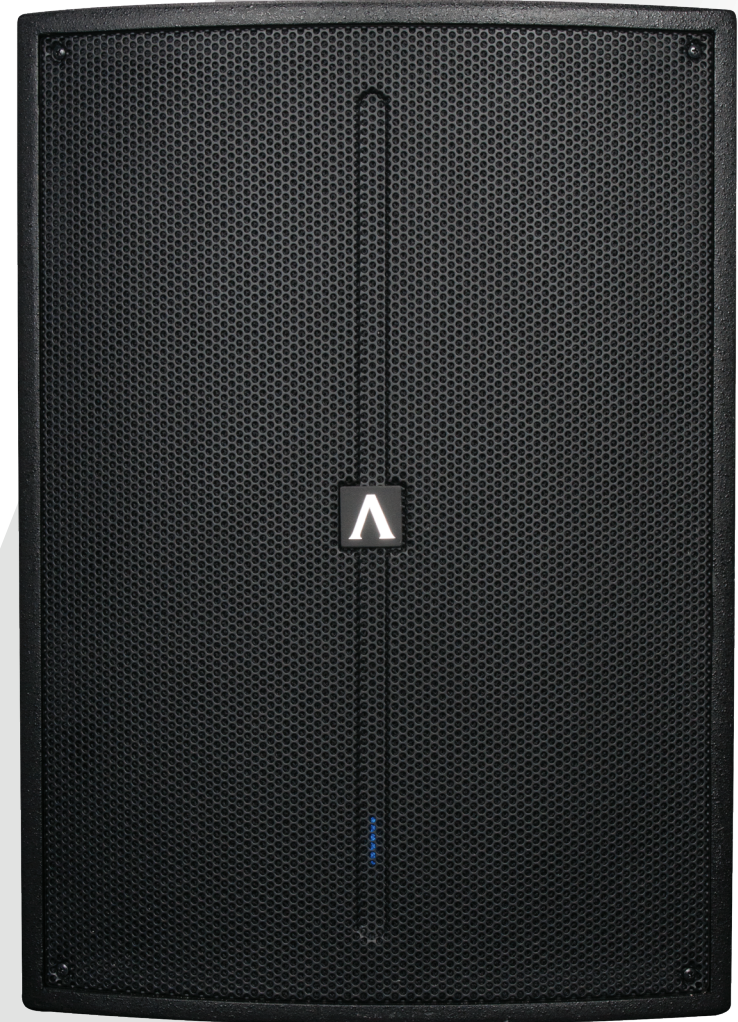
IEC Power Input:
110-120V, 50/60Hz
or 220-240V, 50/60Hz
(country specific)



A15S

15-inch Active Subwoofer

- Amp Power: 1600W Peak; 500W RMS Class D amplifier
- Built-in Digital Signal Processing (DSP) with LCD screen, EQ & multiple presets
- Frequency Range: 35hz-160kHz
- Nominal Coverage: Omni-direction, cardioid
- Output (Peak SPL @ 1M): 126dB
- Drivers: 15-inch woofer with 3-inch voice coil
- Inputs: 2x Balanced Female XLR ¼-inch combo jack
- Outputs: 2x Balanced Male XLR
- Enclosures: 15mm Plywood
- Grill: 1.5mm Steel
- Handles: Two: 1 on each side
- Pole Mounting: Ground Stack (includes mounting pole)
- Power Input: 115V/230V, 50/60Hz (country specific)
- Power Consumption: 600W
- Dimensions: 24.1"x16.9"x23.9" / 612x430x607mm
- Weight: 57 lbs. / 25.9 kg.

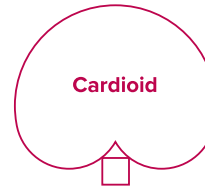


AVANTE AUDIO | SPEAKERS

A15S - DSP INFORMATION

Volume -80dB ~ +10dB

1. EXIT:	Return to system volume panel			
2. MODE:	A. Normal	B. Enforce		
3. LOCATION:	A. Normal	B. Cardioid	C. Endfire	
4. DELAY:	Meter(m): 0-10.5m; Feet: 0-34ft.			
5. POLARITY:	A. Normal	B. Reverse		
6. X-OVER:	A. 60Hz	B. 80Hz	C. 100Hz	D. 120Hz
	E. 150Hz	B. A10	C. A12	D. A15
7. UNIT:	A. Meters(m) B. Feet(ft)			
8. LED:	A. Off	B. On	C. Limit	
9. RESET:	A. Yes B. No			
10. INFO:				
11. EXIT:	Return to system volume panel			



Digital Signal Processing (DSP)
With LCD screen, EQ
& Multiple Presets

Input 1:
Balanced XLR/TRS
Combo

Input 2:
Balanced XLR/TRS
Combo

Power Switch

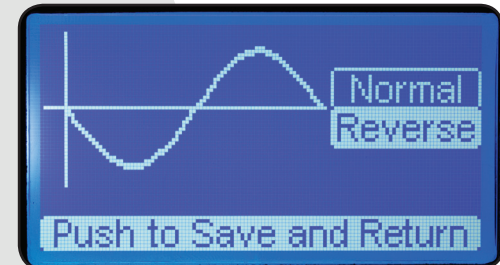
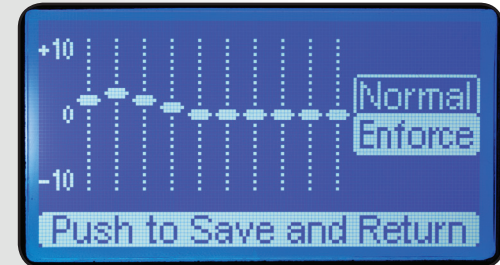


DSP Control Knob

Output 1:
Balanced XLR

Output 2:
Balanced XLR

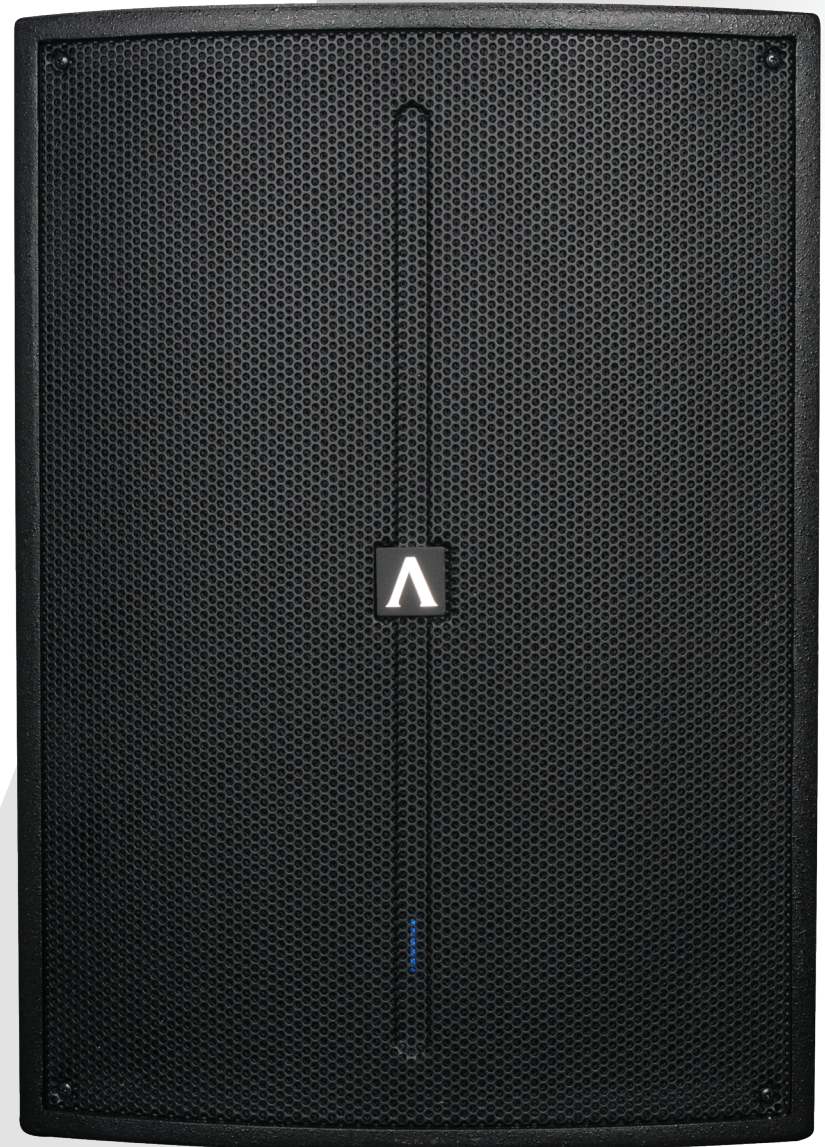
IEC Power Input:
110-120V, 50/60Hz
or 220-240V, 50/60Hz
(non switchable)



A18S

18-inch Active Subwoofer

- Amp Power: 1600W Peak; 500W RMS Class D amplifier
- Built-in Digital Signal Processing (DSP) with LCD screen, EQ & multiple presets
- Frequency Range: 35hz-150kHz
- Nominal Coverage: Omni-direction, cardioid
- Output (Peak SPL @ 1M): 127dB
- Drivers: 18-inch woofer with 3-inch voice coil
- Inputs: 2x Balanced Female XLR ¼-inch combo jack
- Outputs: 2x Balanced Male XLR
- Enclosures: 15mm Plywood
- Grill: 1.5mm Steel
- Handles: Two: 1 on each side
- Pole Mounting: Ground Stack (includes mounting pole)
- Power Input: 115V/230V, 50/60Hz (country specific)
- Power Consumption: 600W
- Dimensions: 26.1"x20.1"x25.5" / 662x510x647mm
- Weight: 73 lbs. / 33.1 kg.

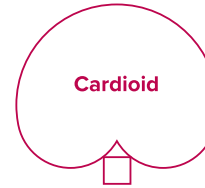


AVANTE AUDIO | SPEAKERS

A18S - DSP INFORMATION

Volume -80dB ~ +10dB

1. EXIT:	Return to system volume panel			
2. MODE:	A. Normal	B. Enforce		
3. LOCATION:	A. Normal	B. Cardioid	C. Endfire	
4. DELAY:	Meter(m): 0-10.5m; Feet: 0-34ft.			
5. POLARITY:	A. Normal	B. Reverse		
6. X-OVER:	A. 60Hz	B. 80Hz	C. 100Hz	D. 120Hz
	E. 150Hz	B. A10	C. A12	D. A15
7. UNIT:	A. Meters(m)	B. Feet(ft)		
8. LED:	A. Off	B. On	C. Limit	
9. RESET:	A. Yes B. No			
10. INFO:				
11. EXIT:	Return to system volume panel			



Digital Signal Processing (DSP) With LCD screen, EQ & Multiple Presets

Input 1: Balanced XLR/TRS Combo

Input 2: Balanced XLR/TRS Combo

Power Switch

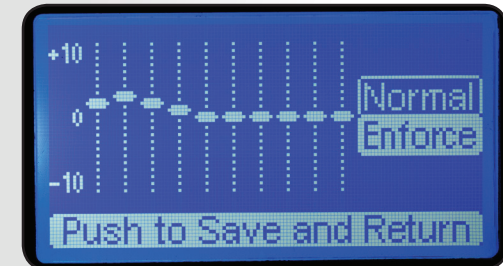


DSP Control Knob

Output 1: Balanced XLR

Output 2: Balanced XLR

IEC Power Input: 110-120V, 50/60Hz or 220-240V, 50/60Hz (country specific)



AVANTE AUDIO | SPEAKERS

Adjustable pole mount
0° or 7.5°



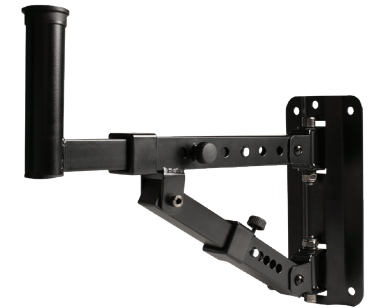
Optional Speaker
Covers for all models



Optional Tote Bags
for A10, A12 & A15



Optional adjustable Wall Mount
for A10, A12 & A15



Adjustable logo badge for
pole mount or monitor position



Optional Casters for
A15S & A18S Subs



Fly Kit of 3 M10 Eye Bolts
for A10, A12 & A15

BRAND PROMISE

Avante audio products are designed to take your career to its next level. Fortified with decades of experience in audio solutions, Avante is the launching point for professional-grade audio technologies. Avante believes in producing high-end products at attainable prices in order to provide the greatest possible audio experience for its users. As a result, Avante provides beautiful, reliable, and performant audio solutions that are crafted with the purpose of delivering excellence at an unbelievable value. Avante audio solutions are designed to move forward with you.

MUSICIANS



HOUSE OF WORSHIP



PA / AV / RENTAL





RISE UP

TO PROFESSIONAL AUDIO



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