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ACTIVE COLUMN SYSTEM

ACHROMIC SERIES

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ACTIVE COLUMN SYSTEM

The fully-featured and easy to setup **ACHROMIC AS8** system comprises an active 8-inch subwoofer enclosure alongside two column units. One is loaded with six precision-aligned 2.75" speaker cones while the other serves as a spacer to lift the speaker column up to optimal height. Both feature Avante's new SAM (Secure Array Mount) system which allows the columns to lock securely to the sub and to one another without risk of being toppled over. The SAM connection also passes the audio signal from the sub up to the columns, removing the need for speaker cables.

Featuring a Class D power amplifier with built-in limiter that delivers 1000W of power, the sub unit also integrates a flexible three-channel mixer with 2-band EQ. This allows direct connection of line-level audio sources as well as microphones and even a guitar, making the system ideal for acoustic solo performers, duos and even small bands. The unit is also equipped with a Bluetooth audio connection that allows wireless streaming of music from a smartphone, tablet or laptop.

The lightweight system can be easily transported in a small car and is supplied with a padded bag for carrying and protecting the column units. This makes it the perfect system for DJs as well as musicians playing in small venues such as coffee houses and lounges.

SYSTEM INCLUDES:

- 8-inch Subwoofer
- Column with six 2.75-inch Speakers
- Spacer
- Carry Bag for Columns



AMPLIFIER:

- Inputs: 2xXLR/TRS combo jacks, Stereo RCA & Stereo 1/8" inputs, Bluetooth
- Outputs: XLR balanced line output
- Power output: RMS 120W(SUB) RMS, 400W peak,
- +120W(SAT) RMS, 400W peak
- Volume: Input Gain control per channel
- EQ: Main out 2 band shelving EQ
- LEDs: Power/Clip indicator
- Power Input: 100-240V~50/60Hz switchable 250W
- Amplifier: Class D amplifier with switching
 power design

ACTIVE VENTED SUBWOOFER:

- Frequency Response: 55-200Hz
- Max Output SPL: 116dB (at max. amp output)
- Impedance: 4 Ohm
- Driver: 8-inch subwoofer, 1.5" voice coil, 280z
- Cabinet: PP plastic
- Grill: 1.0mm steel
- Dimensions: 13.8"x16.9"x16.3" / 350x430x413mm
- Weight: 24 lbs. / 10.8 kg.

PASSIVE FULL-RANGE SPEAKER COLUMN:

- Frequency Response: 180-20kHz
- Max. output SPL: 120dB
- Impedance: 4 Ohm
- Driver: 6x 2.75-inch full range line array
- Cabinet: PP plastic
- Grill: 1.0mm steel
- Dimensions: 3.8"x3.8"x34.3" / 96x96x870mm (each column)
- Weight: 11 lbs. / 5 kg. (each column)







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REAR PANEL:

- 4 input mixer with line out
- Two (2) Mic/Line Input (XLR/TRS Combo)
- Two (2) Guitar/Line Input (1/4" Stereo)
- 1/8" stereo Aux Input
- Line Output (XLR)
- Dual Band EQ
- BLUETOOTH[®] Connection

EXTENDED POSITION:

- Dimensions: 13.8"x16.9"x79.1" / 350x430x2010mm
- Weight: 35 lbs. / 15.8 kg.

COLLAPSED POSITION:

- Dimensions: 13.8"x16.9"x47.6" / 350x430x1210mm
- Weight: 30 lbs. / 13.6 kg.



AVANTE SAM: Secure Array Mount



