

## VISION Professional Audio Kit LIFETIME WARRANTY(AV-1900+CS-1900)

### AV-1900 2 x 50w (RMS) Digital Amplifier and CS-1900 6.5" Pair Ceiling Speaker kit - white



Redesigned from the ground up, the CS-1900 ceiling speakers are loaded with quality components resulting in clean, powerful sound. They use the ceiling void as an infinite baffle - allowing unrestricted driver excursion - all of which adds up more bass.

The AV-1900 is a highly capable mixer-amplifier packed with useful features to make it as easy as possible to operate. It is designed for use in demanding applications like meeting spaces, small auditoriums, lecture theaters, school halls, and small churches. It has professional audio features normally only found in much more expensive mixer amps.

## Key Selling Points

### CS-1900 FEATURES:

Front EQ  
Titanium dome  
Magnetic grill  
Invisible  
Crossover

### AV-1900 FEATURES:

Bluetooth  
Four microphone inputs  
Switchable Phantom power  
Line output  
Auto-standby

## Product Features

### CS-1900 FEATURES:

Front EQ

**The simple attenuation switch on the front allows the user to fine-tune the EQ for the environment.**

Titanium dome

**The large tweeter is made from premium material and pivots to help installers setup the soundscape. Titanium ensures long, stable performance and reduces distortion.**

Magnetic grill

**The grill clips into place magnetically once the speakers are secured.**

Invisible

**The grill extends all the way to the edge of the speaker resulting in virtually no visible edge. This ultra-thin grille allows the technology to visually disappear.**

Crossover

**Gold plated terminals and a quality crossover circuit is included which splits the work between the woofer and tweeter.**

High sensitivity

**Ceiling speakers often lack the power of wall speakers, but these have a higher sensitivity of 90dB to cut through high-noise presentation environments.**

### AV-1900 FEATURES:

#### Bluetooth

For ease of connectivity it has a Bluetooth input. The device name and pin are fixed and cannot be changed. It can only pair with one device at a time.

#### Four microphone inputs

All mic inputs are "balanced" to eliminate electro-magnetic noise induced on long cables. Input 1 uses a professional XLR connector - more convenient for rental and portable use, and the other inputs use phoenix connectors - more suited to permanent installations.

#### Switchable Phantom power

Each mic input has Phantom power which is a voltage required to make professional condenser mics work. Phantom can be turned off on each input discreetly.

#### RS-232

Designed for integration with a bigger system, it can be controlled by a control system such as Techconnect Control via RS-232.

#### Line output

A line-level pre-output on the rear bypasses the internal amplifier. It would connect to a larger amplifier or powered loudspeakers. It is post-mix; volume adjustments made on the front panel affects the output level.

**Auto-standby**

If the amplifier senses no input it will automatically go into standby mode. When it senses input it will reactivate. Auto-standby can be disabled via RS-232.

**Main Specifications**

Product Description	Vision AV-1900+CS-1900 - speakers - for PA system
Product Type	Speakers - for PA system
System Components	2 speakers, audio mixer (4 channels)/amplifier
Speaker Type	2-way - active
Continuous Power	60 Watt
Frequency Response	60 - 20000 Hz
Nominal Impedance	8 Ohm
Amplifier	External
Interfaces	Bluetooth
Colour	Black, white
Power	AC 120/230 V
Manufacturer Warranty	Limited lifetime warranty

**Extended Specification**

**General**

Product Type	Speakers - for PA system
Enclosure Colour	Black, white
Enclosure Material	ABS plastic
Grille Colour	White

**Manufacturer Warranty**

Service & Support	Limited warranty - lifetime
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**Miscellaneous**

Included Accessories	AC power adaptor, 4 power cables, 2 speaker cables (5 m), rack mount ears, magnetic speaker grilles
Compliant Standards	FCC, RoHS, WEEE, REACH, RCM-POC, RCM-SDOC, CE/EMC

**Power**

Power Source	AC power adapter
Voltage Required	AC 120/230 V
Power Consumption Operational	100 Watt

**Connections**

Connector Type	2 x audio line-in (RCA x 2) ¦ Microphone (XLR) ¦ 3 x microphone (terminal block) ¦ Audio line-out (RCA x 2) ¦ Serial (terminal block)
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**Dimensions & Weight**

Dimensions (WxDxH) / Weight Details	Audio mixer/amplifier: 28.3 cm x 13.5 cm x 4.5 cm / 1.2 kg ¦ Speaker: 22.7 cm x 22.7 cm x 8.7 cm
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Speaker System

System Components	2 speakers, audio mixer (4 channels)/amplifier
Speaker Type	2-way - active
Continuous Power	60 Watt
Frequency Response	60 - 20000 Hz
Nominal Impedance	8 Ohm
Sensitivity	90 dB
Amplifier	External
Interfaces	Bluetooth 5.0
Recommended Placing	In-ceiling mounted
Detachable Grilles	Yes

Speaker System Details

Driver Details	Speaker: woofer driver - 6.5" - kevlar   Speaker: tweeter driver - 0.75" - titanium
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Cutout & Mounting Dimensions

Diameter	21 cm
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