



Acendo Vibe™ Conferencing Sound Bar with Camera

ACV-5100GR, Grey (FG4151-00GR)

ACV-5100BL, Black (FG4151-00BL)

ACV-5100BU, Blue (FG4151-00BU)



Overview

The Acendo Vibe 5100 is an expertly designed web conferencing sound bar with integrated camera. Featuring Sound by JBL, integrated connectivity that a professional environment requires, and a look that holds up to modern workspace architecture, Acendo Vibe supports the high standards of today's workforce.

With Acendo Vibe's wide angle camera, integrated JBL speakers, far-field microphones, and DSP algorithms, users can be sure everyone in the room is seen and heard clearly. Additionally, because the speakers, microphones, and DSP are integrated into the same device the potential for echo during the call is greatly reduced.

HDMI, USB, and Bluetooth connectivity support BYOD environments as well as integration with Acendo Core for an even more intuitive room collaboration solution. CEC screen control turns the display on and off in response to triggers. Dedicated audio inputs and outputs allow Acendo Vibe to easily integrate with other room technology, such as hearing enhancements systems.

Common Applications

With the trend toward open working environments, small meeting spaces are becoming more and more important. It is critical that these spaces be well suited for quick, intuitive collaboration, so as not to interrupt the daily work flow. Using your own device in a meeting space for web conferencing historically required a group to huddle around a laptop while trying to hear, speak, and be seen using the laptop audio and video (which is really meant for an individual rather than a group).

With a very reasonable entry price and a low total cost of ownership, Acendo Vibe brings professional-grade audio and video to small spaces that previously would not have had any conferencing hardware in them. .

Features

- **Sound by JBL** – Hear everything said in the meeting with speakers, microphones, and DSP algorithms from JBL.
- **Wide-angle camera (120° FoV)** – The wide-angle camera means that everyone in the room can be seen, including those people sitting close to the display. This makes Acendo Vibe perfect for small rooms where the table is near the display.
- **Elegant Design** – Modern office environments are designed to attract and retain the most talented employees through the use of elegant interior design and the use of tactile materials, such as fabrics. Acendo Vibe is built using high-quality materials and is available in three colors designed to complement any interior design.
- **CEC Display Control** – Acendo Vibe will turn the display on and off in response to triggers, making it even easier for users to get started with their meeting. For example, by plugging a laptop into Acendo Vibe, the display will turn on and show the laptop content. Because this is all done with CEC, there are no additional cables or programming required and this simplifies installation.
- **USB and Bluetooth Connectivity** – Use Acendo Vibe in BYOD applications with a user's laptop or mobile phone, or use it with Acendo Core to create a complete, highly optimized meeting solution.
- **Integrated Mounting Bracket** – The integrated wall mount facilitates installation by a single person. This mount allows customers to connect and route all the cabling with Acendo Vibe on the wall and then simply rotate Acendo Vibe into position.

Specifications

GENERAL	
Dimensions	5 1/4" x 23 1/2" x 4 1/8" (132 mm x 590 mm x 105 mm) Depth without wall mount spacers: 3 15/16" (100 mm) Height without camera: 3" (76 mm)
Weight	TBA
Mounting Options	Built-in wall mount with hinge that allows installers to connect and manage cables when AMX Acendo Vibe is hanging on the wall. Installed rubber feet that allows AMX Acendo Vibe to sit on a credenza or tabletop. Rubber feet can be removed for installation on a wall; however, it is important to note that rubber feet must be present when resting on a table or the sound will be severely degraded.

CAMERA	
Resolution	Up to 1920x1080p 30 fps
Camera Sensor	1/2.7" CMOS sensor
Field of View (Horizontal)	118°
Field of View (Vertical)	60°
Focus	15 cm to Infinity
Camera Rotation	can be rotated horizontally 175° (± 5°) in either direction
Camera Tilt	down 5° / up 15°

CONNECTORS	
Analog Stereo Input	1/8" mini-Stereo Jack
Analog Stereo Output	1/8" mini-Stereo Jack
Optical Stereo Input	TOSLINK
Power	Barrel Connector
RS-232	3-pin Phoenix connector (mating connector not included)
USB	Type-B receptacle (USB 2.0)
HDMI input	Type A receptacle
HDMI output	Type A receptacle
Motion Sensor Input	3-pin Phoenix connector (mating connector not included)

USB	
USB 2.0	Camera, microphones, and speakers connect to PCs using standard UAC/UVC drivers USB connection used to configure AMX Acendo Vibe using PC application

HDMI	
Supported	HDCP 2.2
Resolution support	Up to 4K30 AMX Acendo Vibe only supports uncompressed stereo PCM audio CEC display control on output

BLUETOOTH 4.0	
Supported Profiles	Hands-Free Profile Advanced Audio Distribution Profile

AUDIO	
Supported	Stereo 10 W/Channel Amplifier Built-in Acoustic Echo Cancellation

REMOTE CONTROL	
Supports the following	Connects to Vibe using Bluetooth Functions: <ul style="list-style-type: none"> • Bluetooth Pairing for mobile devices • Disconnect (Hang Up) • Microphone Mute • Source Select • Volume Up/Down • Volume Mute

REGULATORY COMPLIANCE	
Regulatory Compliance	FCC 47 CFR Part 15, Subpart C / Subpart B (emissions) UL 60950-1

	CE EN 55024 CE EN 60950-1 IEC 60950-1
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ENVIRONMENTAL	
Temperature (Operating)	32° F to 122° F (0° C to 50° C)
Temperature (Storage)	-4° F to 158° F (-20° C to 70° C)
Humidity (Operating)	5% to 85% RH non-condensing

ACTIVE POWER REQUIREMENTS	
Voltage, DC (Typical)	12-16 VDC. Note: the maximum amplifier power will be lower at lower input voltages.
Power Consumption (Max)	TBA

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