DATA SHEET

Acendo Vibe™ Conferencing Sound Bar with Camera

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

Overview

The Acendo Vibe 5100 is an expertly designed web conferencing sound bar with integrated camera. Featuring a wide angle 120° Camera, Sound by JBL, Far Field Microphone Array, Echo Cancellation, Ambient Noise Reduction, Bluetooth and USB connectivity, and a look that enhances 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. Echo cancellation and ambient noise reduction ensure no echoing or pick up of distracting background noises.

HDMI, USB and Bluetooth connectivity support BYOD environments as well as integration with Acendo Core for an even more intuitive room collaboration solution. CEC display control turns the display on and off in response to triggers. Dedicated audio inputs and outputs that can also be used to integrate Acendo Vibe with other room technology, such as hearing-enhanced 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, extremely intuitive collaboration, so as not to interrupt the daily work flow. Bringing your own Device into meeting spaces that lack technology means a group huddling around a laptop and trying to hear, and speak, using the laptop audio and video (which is really meant for an individual rather than a group).

With a very reasonable entry price, and low total cost of ownership, Acendo Vibe is ideal for any collaboration space, and can even be incorporated into small spaces that didn't have technology planned.

© 2017 AMX. All rights reserved.

Features

- **Sound by JBL –** Hear everything said in the meeting with speakers, microphones, and DSP algorithms from JBL.
- **Wide Aangle 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.
- **Far Field Micraphone Array –** Ensure everyone is heard
- **Echo Cancellation –** Delivers crisp audio eliminating the potential for echo
- **Ambient Noise Reduction –** Eliminates distracting background sounds like HVAC
- **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 two colors designed to complement 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 therefore simplifying 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.
- **Remote Control –** Beautifully designed remote for simple volume, mute, source and call control from the table
- **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	6.45 lbs. (2.93 kg.)
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	IEC C8 inlet
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
Occupancy Sensor Input	3-pin Phoenix connector (mating connector not included)

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

HDMI	
Supported	HDCP 1.4
Resolution Support	Up to 4K60 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 using Bluetooth Functions: • 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

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, AC (Typical)	110-240 VAC, 47-63 Hz
Power Consumption (Max)	tba

About AMX by HARMAN
Founded in 1982 and acquired by HARMAN in 2014, AMX® is dedicated to providing AV solutions for an IT World. AMX solves the complexity of managing technology with reliable, consistent and scalable systems comprising control, video switching and distribution, digital signage and technology management. AMX systems are deployed worldwide in conference rooms, classrooms, network operation/command centers, homes, hotels, entertainment venues and broadcast facilities, among others. AMX is part of the HARMAN Professional Group, the only total audio, video, lighting, and control vendor in the professional AV market. HARMAN designs, manufactures and markets premier audio, video, infotainment and integrated control solutions for the automotive, consumer and professional markets. Revised 8.25.17. ©2017 Harman. All rights reserved. Specifications subject to change.
www.amx.com | +1.469.624.7400 |800.222.0193