JPL Agora 4K Ultra HD Intelligent All-In-One Video Sound Bar (JPL-AGORA)

Product Name: JPL Agora 4K Ultra HD Intelligent All-In-One Video Sound Bar (JPL-AGORA)
Manufacturer: JPL Telecom
Model Number: 575-375-001

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The JPL Agora is an impressive conference room video sound bar with AI-powered Intelligent Zoom, four stereo duplexed microphones and two all-range speakers, coupled with a Bluetooth remote control and a magnetic privacy cover, this video sound bar is a must for all conference rooms.
JPL Agora Key Features

ï¿½ 4K UHD 3840 x 2160p - New generation 8 million pixel
ï¿½ Bluetooth remote control with air mouse
ï¿½ Less wires: only USB and power cable needed
ï¿½ Plug & play solution - No software or downloads needed
ï¿½ Intelligent 16 step, 3 x digital auto zoom, powered by AI - lens moves to focus on the people speaking in the room
ï¿½ 2 x High power all-range speakers
ï¿½ 4 x Full duplex digital microphones, up to 10m voice pickup
ï¿½ 116° field of view - Up to 16 person conference room
ï¿½ Compatible with all computers (Mac /PC) and softphones, and is designed to work straight out of the box
ï¿½ Multi-angled desk mount / monitor mount and wall mount option, with upwards and downwards lens tilt
ï¿½ LED indicators for power on/off, and microphone mute
ï¿½ USB Type-A and USB Type-C connectivity using the USB adapter included
ï¿½ Magnetic privacy lens cover

Connectivity
The JPL Agora video sound bar is simple to connect using the USB and power cable provided. The USB cable offers both USB-A and USB-C connectors, giving the option to connect to either USB-A or USB-C devices. The JPL Agora is designed with our plug-and-play software last approach. No software or downloads are needed on installation and is ready to go as soon as you are without any software requirement.
Intelligent AI
The JPL Agora includes a 16 step intelligent zoom. The camera uses intelligent AI to automatically detect who’s in the room and intelligently adjusts the picture to focus on them. This feature can be turned on and off via the Bluetooth remote control.
Clarity
The JPL Agora uses a 4K 3840 x 2160p Ultra HD glass lens to provide you with high-definition camera quality. The video sound bar includes a 116° undistorted field of view (allowing for up to 16 people to be viewed within one room), and a 15° lens tilt for perfect picture alignment. Ideal for large conference rooms.
Be Heard Clearly
Communication flows more smoothly when everyone can be heard clearly. With 4 stereo duplexed microphones and up to 10-metre voice pickup, everyone will have a crystal clear voice from anywhere in the room. With two boom-forming all-range speakers are loud enough to be heard by all.

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Protect Your Privacy
When you need some privacy within the conference room, simply cover the lens using the magnetic privacy lens cover, or you can disable both the camera and microphones via the remote control.
Easy Installation
Designed with a fully adjustable mount, the JPL Agora can be placed above a computer monitor, positioned on a desktop, or mounted on a wall.

JPL Agora Technical Specifications
General

ï¿½ 4K UHD 3840 x 2160p
ï¿½ Intelligent 16 step auto zoom, powered by AI - lens moves to focus on the people speaking in the room
ï¿½ 2 x High power all-range speakers
ï¿½ 4K Sony glass lens - No optical distortion
ï¿½ Magnetic privacy lens cover
ï¿½ 4 x stereo duplexed microphones, 10m voice pickup
ï¿½ Built in camera in-use LED indicator, power on/off LED indicator, microphone mute LED indicator
ï¿½ Plug & play solution - No software or downloads needed
ï¿½ Compatible with all computers (Mac /PC) and softphones, and is designed to work straight out of the box
ï¿½ USB 2.0 Type-A connectivity
ï¿½ USB Type-A connectivity with USB-A to USB-C Adapter included
ï¿½ Universal folding desk mount
ï¿½ 116° Field of view
ï¿½ Automatic low-light correction
ï¿½ AEC – Automatic Echo Cancellation
ï¿½ ANS – Automatic Noise Suppression
ï¿½ Certifications: UKCA, CE, FCC, RoHS, REACH
ï¿½ Dimensions: 352mm wide, 75mm deep, 80mm high
ï¿½ Warranty: 3 years limited warranty (2 years standard repair and replacement warranty plus a 3rd year cover on the camera only)
ï¿½ MOQ: Master Shipping Carton 4
ï¿½ SKU: 575-375-001
ï¿½ EAN: 5060126959502

Camera

ï¿½ Total Pixels: 8.3 mega pixels - 4K resolution
ï¿½ Imaging Sensor: 1/2.8 inch CMOS Sensor
ï¿½ Focus mode: Fixed Focus
ï¿½ Aperture: F/No. =2.5 ±5%
ï¿½ Image colour: 24 Bit
ï¿½ Maximum effective pixel: 3840 x 2160
ï¿½ Output image format: MJPG and YUY2
ï¿½ Field of view: D=116° H=107° V=74°
ï¿½ Intelligent zoom: 16 step, 3 x digital zoom
ï¿½ Minimum illumination: 0.5 Lux
ï¿½ Exposure: Automatic Exposure (AE)
ï¿½ White balance: Auto White Balance (AWB), Dynamic Black Level Calibration (ABLC)

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ï¿½ Resolution: @ 30fps 3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 480

Bluetooth

ï¿½ Bluetooth Standard: Bluetooth 4.1/EDR/BLE
ï¿½ Frequency: 2400 ~ 2480MHz
ï¿½ TX Power: 4±1.5dBm (typical)
ï¿½ RX Sensitivity: -85dBm (typical) π/4 DQPSK
ï¿½ Operating Systems: Windows; Linux; Android
ï¿½ Operating Distance: 10 meters

Microphone

ï¿½ Mic specification: 4 x digital microphones
ï¿½ S/N ratio: ≥65.5dB
ï¿½ Sensitivity: -26dB Fs
ï¿½ Far-field distance: 0-10 metres
ï¿½ Horizontal voice pickup: Horizontal 180°
ï¿½ Communication mode: Full duplex

Speaker

ï¿½ Speaker specification: 2 x ø40.0mm x 28.0mm
ï¿½ Power supply: 3W*2
ï¿½ Impedance: 4Ω
ï¿½ Frequency range: 20Hz~20KHz
ï¿½ Distortion: 5% Max

Other

ï¿½ Interface type: USB 2.0 Type-A or USB Type-C
ï¿½ Voltage: DC 12V < 2000mA
ï¿½ OS Support: Win 2000/XP/Vista/Win 7/Win 8/Win 10, Win CE with UVC, Linux with UVC
(above Linux - 2.6.26)
ï¿½ Mac OS X 10.4.8 or later, Android 4.0 with UVC
ï¿½ Size (camera / box): camera (352 x 75 x 80mm) / display box (405 x 196 x 109mm)
ï¿½ Weight (camera / box): 960g / 1542g

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Price: Â£632.40