



PROPELLER
BY JPL



4K Ultra HD All-In-One Video Sound Bar with Intelligent Zoom



JPL Agora

4K UHD 3840 x 2160p - New generation 8 million pixel

Bluetooth remote control with air mouse

Less wires: only USB and power cable needed

Plug & play solution - No software or downloads needed

Intelligent 16 step, 3 x digital auto zoom, powered by AI - lens moves to focus on the people speaking in the room

2 x High power all-range speakers

4 x Full duplex digital microphones, up to 10m voice pickup

116° field of view - Up to 16 person conference room

Compatible with all computers (Mac /PC) and softphones, and is designed to work straight out of the box

Multi-angled desk mount / monitor mount and wall mount option, with upwards and downwards lens tilt

LED indicators for power on/off, and microphone mute

USB Type-A and USB Type-C connectivity using the USB adapter included

Magnetic privacy lens cover

3 years limited warranty*

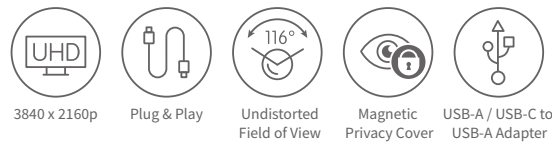
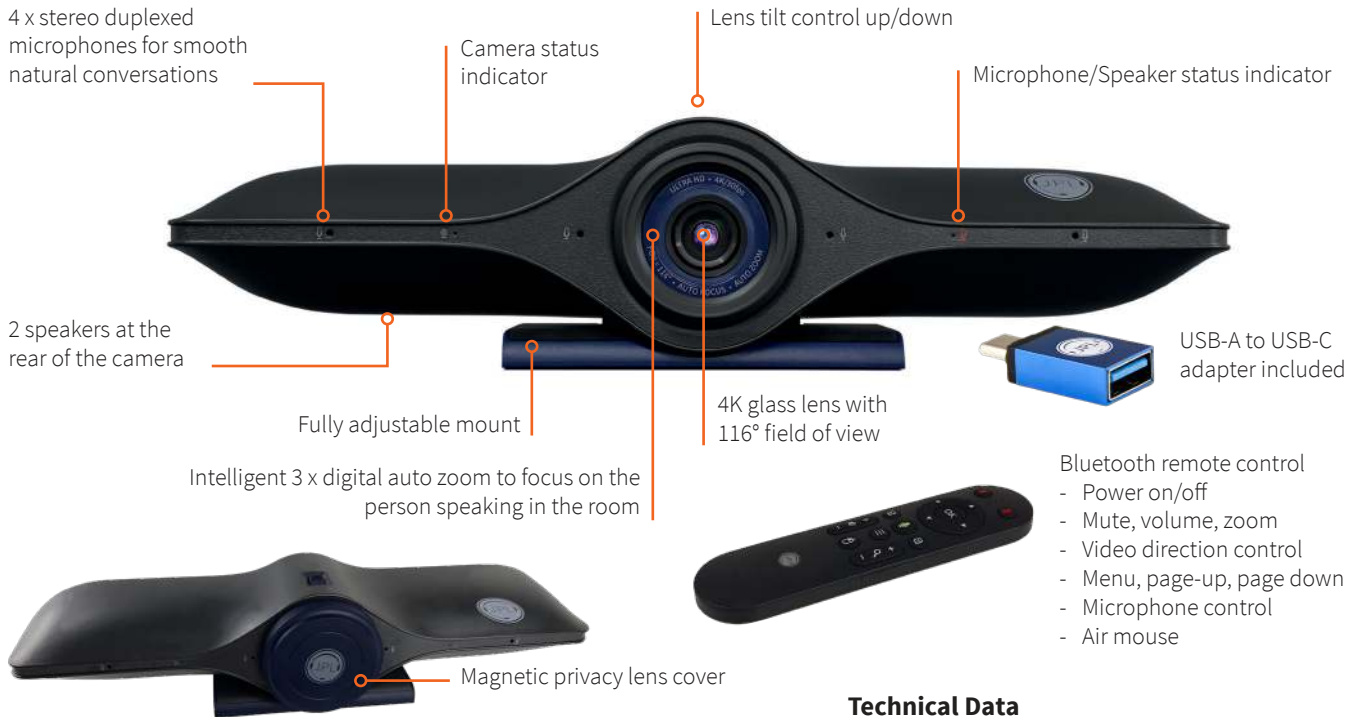


Optimised to work with:





The **JPL Agora** 3840 x 2160p Ultra HD Bluetooth conference room video sound bar comes with a Bluetooth remote control, magnetic privacy lens cover and a USB-A to USB-C adapter to allow optional connection to any USB-C device.



Overview

Features	4K UHD 3840 x 2160p
	4K Sony glass lens - No optical distortion
	Magnetic privacy lens cover
	4 x stereo duplexed microphones, 10m voice pickup
	Built in camera in-use LED indicator
	USB 2.0 Type-A connectivity
	USB Type-A connectivity with USB-A to USB-C Adapter included
	Universal folding desk mount
	116° Field of view
	Automatic low-light correction
	AEC – Automatic Echo Cancellation
	ANS – Automatic Noise Suppression
Certifications	UKCA, CE, FCC, RoHS, REACH
Dimensions	352mm wide, 75mm deep, 80mm high
Warranty	*3 years limited warranty (2 years standard repair or replacement warranty plus a 3rd year cover on the camera only)
MOQ	Master Shipping Carton: 4
SKU:	575-375-001
EAN:	5060126959502

Technical Data

Camera parameters:	
Total Pixels	8.3 million pixels - 4K resolution
Imaging Sensor	1/2.8 inch CMOS Sensor
Aperture	F/No. ≈2.5 ±5%
Image Colour	24 Bit
Maximum Effective Pixel	3840 x 2160
Output Image Format	MJPEG (4K) and YUY2 (1080p)
Field of view	D=116° H=107° V=74°
Intelligent Zoom	16 step, 3 x digital zoom
Minimum Illumination	0.5 Lux
Exposure	Automatic Exposure (AE)
White Balance	Auto White Balance (AWB)
	Dynamic Black Level Calibration (ABLCL)
Resolution @ 30fps	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 480
Microphone parameters:	
MIC Specification	4 x digital microphones
SNR	≥65.5dB
Sensitivity	-26dB Fs
Far-field voice pick-up distance	0-10 metres
Horizontal voice pickup	Horizontal 180°
Communication mode	Full duplex
Speaker parameters:	
Speaker Specification	2 x ø40.0mm x 28.0mm
Power	3W*2
Impedance	4Ω
Frequency Range	20Hz~20KHz
Distortion	5% Max
Bluetooth parameters:	
Bluetooth Standard	Bluetooth 4.1/EDR/BLE
Frequency	2400 ~ 2480MHz
TX Power	4±1.5dBm (typical)
RX Sensitivity	-85dBm (typical) π/4 DQPSK
Operating Systems	Windows; Linux; Android
Operating Distance	10 meters
Other parameters:	
Interface type	USB 2.0 Type-A or USB Type-C
Voltage	DC 12V < 2000mA
OS Support	Win 2000/XP/Vista/Win 7/Win 8/Win 10, Win CE with UVC, Linux with UVC (above Linux - 2.6.26) Mac OS X 10.4.8 or later, Android 4.0 with UVC
Size (camera / gift box)	camera(352 x 75 x 80mm) / (405 x 196 x 109mm)
Weight (camera / gift box)	960g / 1542g

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