JPL Spitfire 4K Ultra HD Video Sound Bar (JPL-SPITFIRE)

Product Name: JPL Spitfire 4K Ultra HD Video Sound Bar (JPL-SPITFIRE)
Manufacturer: JPL Telecom
Model Number: 575-350-001

JPL Spitfire 4K Ultra HD Video Sound Bar (JPL-SPITFIRE)
The JPL Spitfire is a Mini Conference Room Video Sound Bar with Intelligent Zoom. Ideal for live video broadcasts, video conferences, home video recording, and network teaching.
JPL Spitfire Key Features

ï¿½ Ideal for live video broadcast, video conference, home video recording, network teaching
ï¿½ Single USB wire solution - No additional power needed
ï¿½ Plug & play solution - No software or downloads needed
ï¿½ Intelligent zoom, powered by AI - lens moves to focus on the people in the room
ï¿½ Compatible with all computers (Mac /PC) and softphones, and is designed to work straight out of the box
ï¿½ 96° field of view - 8 person conference room
ï¿½ Integrated privacy lens cover
ï¿½ USB Type-A and USB Type-C connectivity using the USB adapter included
ï¿½ Dual duplex microphone, 5m voice pickup
ï¿½ Built-in camera in-use LED indicator
ï¿½ Multi-angled desk mount / monitor mount (as well as tripod fixing thread option on the base) giving full 360° camera rotation and 90° camera forward tilt

Companion
The perfect companion for small to medium-sized meeting rooms, the JPL Spitfire video conferencing sound bar is packed with great features to help you get more out of remote meetings. Whether you’re holding a meeting, recording a tutorial, training session or business update, the JPL Spitfire provides a great solution for businesses looking to improve the quality of their meeting room video.
Connectivity
Thanks to its Plug and Play capability you can be confident of taking the JPL Spitfire out of the box and being able to get the most from it immediately, while the USB-A connector (and included USB-C adapter) mean it will connect to almost any device.
Intelligent AI
Advanced features such as Intelligent Zoom also mean everyone will be seen as the camera focuses on those speaking while the microphone will pick up audio at a distance of 5 meters, so even those at the back of the room will be heard.

JPL Spitfire Technical Specifications
General

ï¿½ 4K UHD 3840 x 2160p
ï¿½ Full HD 1080p Sony glass lens - No optical distortion
ï¿½ Intelligent zoom, powered by AI - lens moves to focus on the people in the room
ï¿½ 96° field of view - 8 person conference room

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ï¿½ Integrated privacy lens cover
ï¿½ Hybrid work solution for the office, home, school or university
ï¿½ Dual duplex microphone, 5m voice pickup
ï¿½ Built in camera in-use LED indicator
ï¿½ Plug & play solution - No software or downloads needed
ï¿½ USB 2.0 Type-A connectivity
ï¿½ USB Type-C connectivity with USB-A to USB-C Adapter included
ï¿½ Desk mount, monitor mount or tripod option
ï¿½ Full 360° camera rotation including 90° tilt for over desk viewing
ï¿½ Automatic low-light correction
ï¿½ AEC – Automatic Echo Cancellation
ï¿½ ANS – Automatic Noise Suppression
ï¿½ What’s included: Clam shell style carry case, mini tripod and wall bracket included
ï¿½ Certifications: UKCA, CE, FCC, RoHS, REACH
ï¿½ Dimensions: 160mm wide
ï¿½ Warranty: 3 years limited warranty (2 years standard repair or replacement warranty plus a 3rd year cover on the camera only)
ï¿½ MOQ   Master Shipping Carton: 20
ï¿½ SKU: 575-350-001
ï¿½ EAN: 5060126958901

Camera

ï¿½ Total Pixels: 8.3 million pixels - 4K resolution
ï¿½ Lens size: M12XP0.5
ï¿½ Aperture: F/No. =2.5 ±5%
ï¿½ Image area: ø 5.4
ï¿½ Maximum effective pixel: 3840 x 2160
ï¿½ Output image format: MJPG and YUY2
ï¿½ Field of view: D=96° H=87° V=56° ± 3°
ï¿½ Focus mode: 5 x AI Zoom
ï¿½ Minimum illumination: 0.5 Lux at F2.0
ï¿½ Exposure: Automatic Exposure (AE)
ï¿½ White balance: Auto White Balance (AWB), Dynamic Black Level Calibration (ABLC)
ï¿½ Resolution: 3840 x 2160, 2920 x 1080, 1280 x 720, 640 x 480

Microphone

ï¿½ S/N ratio: ≥60dB
ï¿½ Sensitivity: -38±3dB (2.0V 2.2KΩ)
ï¿½ Far-field distance: 5 metres voice pickup
ï¿½ Horizontal voice pickup: omnidirectional
ï¿½ Communication mode: USB
ï¿½ AIC: Automatic: gain control, noise reduction control and echo noise reduction control

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Speaker

ï¿½ Sampling rate: 48kHz
ï¿½ Speaker power: 1W*2pcs
ï¿½ Directivity: Omnidirectional
ï¿½ Impedance: 8Ω ± 5%

Other

ï¿½ Interface type: USB 2.0 Type-A or USB Type-C
ï¿½ Voltage: DC 5V / 1000mA
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) Mac OS X 10.4.8 or later, Android 4.0 with UVC
ï¿½ Size: Camera (160 x 52 x 48mm) / Gift Box (225 x 177 x 84mm)
ï¿½ Weight: Camera (110g) / Gift Box (940g)

Price: £198.80