



PROPELLER
BY JPL



4K Mini Conference Room Video Sound Bar with Intelligent Zoom



JPL Spitfire 3R

Ideal for live video broadcast, video conference, home video recording, network teaching

Bluetooth remote control with AI on/off, camera pan, flip image, zoom, volume, mute and camera on/off functions

Single USB wire solution - No additional power needed

Plug & play solution - No software or downloads needed

Intelligent zoom, powered by AI - lens moves to focus on the people in the room

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

96° field of view - 8 person conference room

Integrated privacy lens cover

USB 3.0 Type-A or USB Type-C connectivity

Full duplex microphone, 5m voice pickup

Built-in camera in-use LED indicator

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

3 years limited warranty*



Example of soft shell carry case

Optimised to work with:



The **JPL Spitfire 3R** Mini Conference Room Video Sound Bar comes with a full HD glass lens, integrated privacy lens shutter, USB-A to USB-C adapter to allow optional connection to any USB-C device and a mini Bluetooth remote control, all supplied within a convenient clam shell style carry case for safe keeping while not in use.

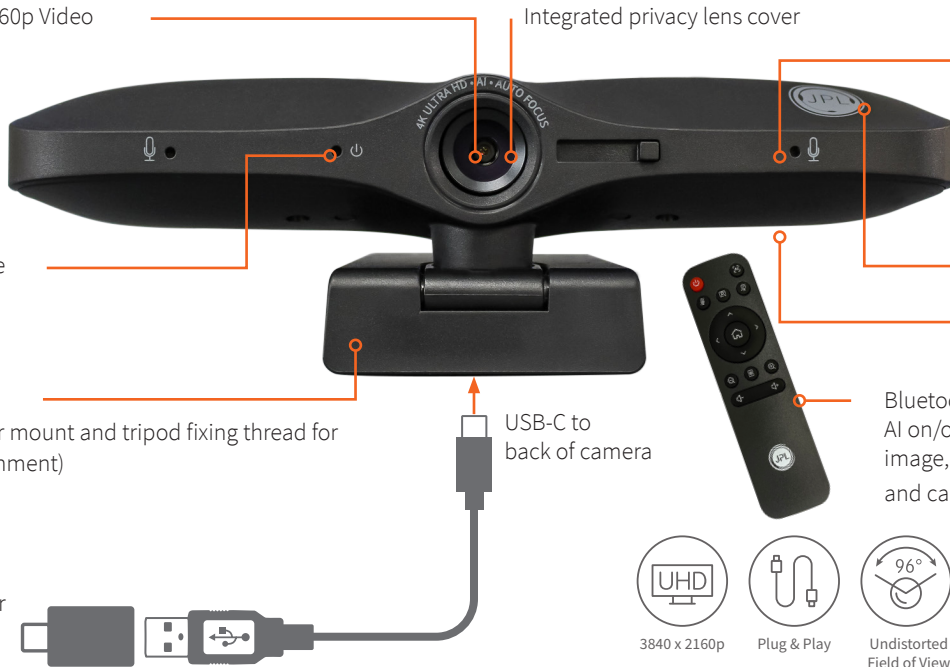
4K Ultra HD 3840 x 2160p Video



Built-in camera in-use LED indicator

Universal bracket (desk mount, monitor mount and tripod fixing thread for optional tripod attachment)

USB 3.0 Type-A or Type-C to a Computer or Laptop



Integrated privacy lens cover

Full stereo duplexed microphones for smooth natural conversations

Touch sensitive AI intelligent zoom on/off button

2 back up speakers at the rear of the camera

Bluetooth remote control with AI on/off, camera pan, flip image, zoom, volume, mute and camera on/off functions



3840 x 2160p



Plug & Play



Undistorted Field of View



Integrated Privacy Cover



USB 3.0 Type-A to Type-C

Overview

| | |
|----------------|--|
| Features | 4K UHD 3840 x 2160p |
| | Integrated privacy lens cover |
| | Hybrid work solution for the office and home |
| | Full duplex microphone, 7m voice pickup |
| | Built in camera in-use LED indicator |
| | Internal speakers |
| | AI smart tracking |
| | USB 3.0 Type-A connectivity |
| | USB Type-C connectivity with USB-A to USB-C Adapter included |
| | Desk mount, monitor mount or tripod option |
| | Full 360° camera rotation including 90° tilt for over desk viewing |
| | Automatic low-light correction |
| | AEC – Automatic Echo Cancellation |
| | ANS – Automatic Noise Suppression |
| Certifications | UKCA, CE, FCC, RoHS, REACH |
| Dimensions | 160mm wide |
| 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: 20 |
| SKU: | 575-350-003 |
| EAN: | 5060969680793 |

Technical Data

| | |
|-------------------------------|---|
| Camera parameters: | |
| Total Pixels | 8.3 million pixels - 4K resolution |
| Sensor Type | CMOS |
| Lens size | M12XP0.5 |
| Aperture | F/No. =2.5 ±5% |
| Image height | ø 5.4 |
| Maximum effective pixel | 3840 x 2160 |
| Output image format | MJPG and YUY2 |
| Field of view | D=96° H=87° V=56° ± 3° |
| AI Zoom | 5 x AI Zoom |
| Minimum Illumination | 0.5 Lux at F2.0 |
| Codec | H.264 |
| Exposure | Automatic Exposure (AE) |
| White Balance | Auto White Balance (AWB) |
| | Dynamic Black Level Calibration (ABLC) |
| Resolution @ 30fps | 3840 x 2160, 2920 x 1080, 1280 x 720, 640 x 480 |
| Microphone parameters: | |
| SNR | ≥60dB |
| Frequency | 200Hz - 8kHz |
| Frequency Response | 200Hz - 20KHz |
| Sensitivity | -38±3dB (2.0V 2.2KΩ) |
| Far-field distance | 5 meters voice pickup |
| Horizontal voice pickup | Omnidirectional |
| Communication mode | USB |
| AIC | Automatic: gain control, noise reduction control and echo noise reduction control |
| Speaker parameters: | |
| Sampling rate | 48kHz |
| Frequency | 220Hz - 20KHz |
| Speaker power | 1W*2pcs |
| Directivity | Omnidirectional |
| Rated impedance | 8Ω ± 5% |
| Maximum power | 80 db SPL at 0.3m |
| Other parameters: | |
| Interface type | USB 3.0 Type-A |
| Voltage | DC 5V / 1000mA |
| 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 |

Optimised to work with:

