



RIPA R40 360° ALL-IN-ONE CONFERENCE CAMERA

Version 1.1

Data Sheet

RipaTech Pty Ltd

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PRODUCT SUMMARY

Ripa R40 360° All-In-One Conference Camera is the Center of the Table Video Conferencing Camera, a cutting-edge solution designed for seamless communication. This versatile device features four high-definition lenses, ensuring crystal-clear video quality from every angle. Equipped with an integrated speaker and microphone, it delivers superior audio performance, capturing and transmitting voices with remarkable clarity. Its user-friendly USB connectivity allows for easy setup and compatibility with various conferencing platforms, making it the perfect addition to any professional meeting space. Elevate your conferencing experience with this all-in-one camera that brings everyone to the center of the conversation.



Figure 1: R40 360° All-In-One Conference Camera

FEATURE HIGHLIGHTS

- Innovative four-lens stitching, 360° panorama view
- Zoom: 5x digital
- Built-in AI audio & video algorithm
- Comes with multiple smart display modes
- Desktop 3-in-1 with Camera, Microphone, Speaker
- Bluetooth remote control equipped
- Interactive status indicator
- Automatic Face Recognition and Voice Tracking

TECHNICAL SPECIFICATIONS

| Image Sensor | |
|--------------------------|---------------------------|
| Image Sensor | 1/2.7" |
| Effective Pixels | 5M |
| Maximum Frame Rate | 30fps |
| Camera | |
| Quantity | 4 |
| Focal Length | 2.49mm |
| Aperture | F/2.5 |
| Field of View | HFOV 360°, VFOV 79.2° |
| Hardware Output | |
| Output Resolution | NV12 2560×1440P 30(16:9) |
| | MJPEG 3840×2160P 30(16:9) |
| | MJPEG 1920×1080P 30(16:9) |
| | MJPEG 1280×720P 30(16:9) |
| | YUY2 1920×1080P 30(16:9) |
| | YUY2 1280×720P 30(16:9) |
| | YUY2 640×360P 30(16:9) |
| Microphone | |
| Quantity | 4 |
| Signal to Noise Ratio | 65dB |
| Voice Pickup Range | 4M |
| Pickup Angle | 360°(H) |
| Response Frequency | 100Hz~8kHz |
| Speaker | |
| Quantity | 1 |
| Rated Power | 8W |
| Sound Pressure Level | 1M ≥ 75dBSPL @pink noise |
| Signal to Noise Ratio | ≥ 75dB |
| Distortion | ≤ 5% |
| Cavity Volume | 0.228L |
| Frequency Response Range | 100Hz~20kHz |
| System | |



Ripa R40 360° All-in-one Conference Camera

| | | |
|---------------------------------|----------|--|
| System Compatibility | | Window / Mac |
| Power | | |
| Power Supply | | DC 12V 3A |
| Maximum Power Consumption | | 24W |
| I/O Interfaces | | |
| DC IN | | 1 |
| USB Type-C | | 1 |
| Touch Buttons | | 5 (Mute / Mode Switch / Bluetooth / Camera / |
| Physical Specifications | | |
| Dimension L×H×D | | 84.5×84.5×274.9 MM |
| Dimension (package)L×W×H | 1pcs | 324×252×91 MM |
| | 6pcs/ctn | 525×345×343 MM |
| Net Weight | | Around 0.8KG |
| Accessories | | |
| USB Type-C Cable | | ×1 |
| Remote Control | | ×1 |
| Power Adapter | | ×1 |
| AC Plugs | | ×5 (US / EU / AU / UK / KR) |
| Environmental Conditions | | |
| Operation Temperature | | 0°C ~ 40°C |
| Operation Humidity | | 10% ~ 90%RH |
| Storage Temperature | | -20°C ~ 60°C |
| Storage Humidity | | 10%~90%RH |
| Altitude | | Below 5000 Meters |

ORDERING GUIDE

RipaTech product code: RP-R360