
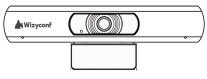

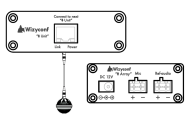

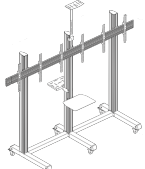


**HIGHLIGHTS**

- Running on **Chrome OS + WebRTC**: no problems with updates or driver incompatibility, secure-by-design.
- Easy-to-use—it takes **30 seconds to set up the conference** using remote control.
- 2 webcams: static 4K Ultra HD with 120° angle and autofocus + PTZ webcam with 12x **optical** zoom.
- Two **HD microphones with exceptional audio quality**, that can be installed on the ceiling or on the desk.
- No more spider web of cords: **USB 3.0 all-in-one** connection for power supply.

**SYSTEM COMPONENTS**

<p><b>Wizyconf-Core</b></p> 	<ul style="list-style-type: none"> <li>• Based on i7-7700 CPU: incredibly powerful last generation Intel Core i7 platform.</li> <li>• Supports accelerated encoding and decoding of VP8 and VP9, h264 and offers incredible audio quality.</li> <li>• Running on Chrome OS—the safest operating system + native support of WebRTC: no problems with updates or driver incompatibility—the most secure conference station, a complete shell against any kind of hacking.</li> <li>• Powers the two HD cameras via a single USB 3 cable: no additional power adapters are needed.</li> <li>• Support out of the box for up to three remote video streams.</li> </ul>
<p><b>Wizyconf-4kCam</b></p> 	<ul style="list-style-type: none"> <li>• 4K Ultra HD, wide angle: 120°.</li> <li>• Low Light: star-level ultra-high noise ratio of the new CMOS image sensor, 2D/ 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions.</li> </ul>
<p><b>Wizyconf-PTZCam</b></p> 	<ul style="list-style-type: none"> <li>• 1080P Full HD, horizontal/ vertical rotation, horizontal view angle up to 72.5°.</li> <li>• Support of 12x optical zoom and 16x digital zoom.</li> <li>• Low Light: star-level ultra-high noise ratio of the new CMOS image sensor, 2D/ 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions.</li> </ul>
<p><b>Wizyconf-Mics &amp; Wizyconf-Array</b></p> 	<ul style="list-style-type: none"> <li>• Perfect voice quality: these microphones were born for music recording studios; digital transmission ensures resistance from interferences and crystal clear quality; echo Canceling algorithms which adapt immediately to new conditions.</li> <li>• Omnidirectional, 360° pickup range, star microphone array, wide-range frequency response; dynamic microphone orientation recognition to capture audio from any part of the room.</li> <li>• Intelligent voice tracking: auto focus on the current speaker without human intervention, clear voice, low noise.</li> <li>• Pick up distance in a 6 meters radius can cover areas up to 113 square meters.</li> <li>• Almost invisible for users—microphones can be installed in the ceiling or on the desk.</li> </ul>
<p><b>Wizyconf-Remote</b></p> 	<ul style="list-style-type: none"> <li>• A magic wand in managers' hands—a simple remote control to turn on and set up the conference in just 30 seconds.</li> <li>• Control the conference and the webcams.</li> <li>• Rechargeable via USB—no need to worry about the batteries.</li> <li>• Remote connection to Wizyconf-Core via USB dongle.</li> </ul>
<p><b>Wizyconf-Stand</b></p> 	<ul style="list-style-type: none"> <li>• Aluminum height-adjustable TV cart.</li> <li>• Fit Screen Size: 42"- 65".</li> <li>• Max load of 30 kg/ 66 lbs per screen.</li> <li>• VESA: from 100 x 100 mm to 400 x 400 mm.</li> </ul> <p><i>Note: monitors are not included!</i></p>

## TECH SPECIFICATIONS

### WIZYCONF-CORE

- i7-7700 CPU; Chrome OS.
- Accelerated encoding and decoding of VP8 and VP9, h264.
- Powers the two HD cameras via a single USB 3 cable.
- Support for up to 3 incoming video streams/ 2 video streams + 1 screen sharing session.
- Samsung Professional HD displays are certified

### WIZYCONF-4KCAM

- 4K Ultra HD
- Sensor: 1/2.5 inch, CMOS, Effective pixels: 8.0 million
- Scanning Mode: Progressive
- White Balance: Auto, Indoor, Outdoor, One Push, Manual, VAR
- Lens: F2.8mm, wide Angle of View: 120°
- Digital Zoom: 8x
- Minimal Illumination: 0.05 Lux @(F1.8, AGC ON)
- Shutter: 1/30s ~ 1/10000s
- 2D, 3D digital noise reduction
- Backlight Compensation
- UVC PTZ
- Equipped with damping rotary shaft bracket
- USB Interface: 1 x USB 3.0: Type B, female
- Input Voltage: 5V (USB Power Supply)
- Current Consumption: 0.5A (Max)
- Operating Temperature: -10°C ~ 40°C (14°F ~ 104°F)
- Storage Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
- Power Consumption: 3W
- Size: 194 x 34 x 42mm (without bracket)
- Weight: 0.34 Kg
- MTBF: >30000h

### WIZYCONF-PTZCAM

- 1080P Full HD
- Sensor: 1/2.7 inch, CMOS, Effective pixels: 2.07 million
- Scanning Mode: Progressive
- White Balance: Auto, Indoor, Outdoor, One Push, Manual, VAR
- Lens: 12x optical zoom, F3.5mm ~ 42.3mm, F1.8 ~ F2.8
- Horizontal Angle of View: 72.5° ~ 6.9°
- Vertical Angle of View: 44.8° ~ 3.9°
- Digital Zoom: 16x
- Minimum Illumination: 0.5Lux @ (F1.8, AGC ON)
- Shutter: 1/30s ~ 1/10000s
- 2D, 3D digital noise reduction
- Backlight Compensation
- UVC PTZ
- Horizontal Rotation Range: ±170°
- Vertical Rotation Range: -30° ~ +30°
- Pan Speed Range: 1.7° ~ 100°/s
- Tilt Speed Range: 1.7° ~ 69.9°/s
- USB Interface: 1 x USB 3.0: Type B, female
- Input Voltage: 5V (USB Power Supply)
- Operating Temperature: -10°C ~ 40°C (14°F ~ 104°F)
- Storage Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
- Size: 128 x 118 x 158 mm
- Weight: 0.91 Kg
- MTBF: >30000h

### WIZYCONF-MIC

- Monomer: Back-polar electret
- Directivity: 360°
- Pick-up distance: 6 meters radius
- Frequency response: 40Hz ~ 20KHz
- Sensitivity: -38dB ± 2dB (0dB = 1V / Pa at 1KHz)
- Output impedance: 500Ω ± 30% (at 1kHz)
- Equivalent noise level: ≤13dB A (IEC 581-5)
- Maximum sound pressure level: 132dB (THD ≤ 1.0% at 1kHz)
- AEC; AGC; ANS
- Single maximum cascade series: 2 microphones
- Input voltage: PoE 12V ~ 48V (PoE power supply)
- Input current: 0.3A ~ 0.1A
- Operating temperature: -5°C ~ 40°C
- Storage temperature: -20°C ~ 60°C
- Power consumption: 4.8W
- Size: 110 x 33 x 127 mm
- Weight: 0.3 Kg

### WIZYCONF-STAND

- Aluminum Rail: 3480mm (1000 mm x 3 pcs + 480 mm x 1 pcs)
- Aluminum Pillar: 1500 mm x 3 pcs
- 400mm Fixed bracket arm
- Fit Screen Size: 42"- 65"
- Max load of 30 kg/ 66 lbs per screen
- Supports from 1 to 3 displays.
- Tilt range: - 5° - 10°
- VESA: from 100 x 100 mm to 400 x 400 mm
- Max size: 3480 x 815 x 1670 mm