

# ClearOne Collaborate Versa Specs

## Camera

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|-------------------------|---|
| Video Formats           | 4K30, 1080p30, 1080p25, 720p30, 720p25, 960 x 540p30, 960 x 540p25, 640 x 360p30, 640 x 360p25      |
| Sensor                  | Type: 1/2.5" CMOS<br>Effective Pixel: 8.29 MP   |
| Scanning Mode           | Progressive   |
| Lens                    | Focus: 2.8mm, FOV: 120°   |
| Illumination            | Minimal Illumination: 0.05 Lux at f/1.8, AGC On   |
| Shutter                 | 1/10,000 to 1/30 Second   |
| White Balance           | Auto, Indoor, Outdoor, One Push, Manual   |
| Backlight Compensation  | Supported   |
| Digital Noise Reduction | 2D and 3D Digital Noise Reduction   |
| Angle of View           | Horizontal Angle of View: Wide Angle up to 120°   |
| ePTZ                    | Electronic Pan/Tilt/3x Zoom   |
| Audio                   | Built-In Microphone Array   |
| USB                     | USB Interface: 1 x USB Type-B 3.0, Female<br>Operating Systems: Windows 7, 8, 8.1, 10, macOS, Linux |

USB Video Communication: UVC 1.0/1.1  
UVC PTZ: Supported

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Power  
Input Voltage: 5 V, USB  
Current Consumption: 600 mA  
Power Consumption: 3.0 W

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Operating Temperature  
14 to 104°F / -10 to 40°C

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MTBF  
>30,000 h

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Mounting  
Damping Rotary-Shaft Bracket

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Weight  
0.75 lb / 0.34 kg

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## Beamforming Microphone

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Microphone  
24-Microphone Array  
Number of Beams: Two Patterns, either 5 or 6 Beams  
Polar Pattern: Custom  
Frequency Response: 150 Hz to 16 kHz,  $\pm 3$  dB  
Dynamic Range: 150 Hz to 16 kHz,  $>70$  dB

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Amplifier Output  
Type: 0.2" / 5.1 mm Black Header, Male, Phoenix-Type Euroblock  
Audio: 2 Channels  
Output Power: 2 x 10 W Max, 8-Ohm Load  
Frequency Response: 20 Hz to 22 kHz at +10 dBu,  $\pm 0.5$  dB

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Configuration  
Acoustic Echo Cancellation (AEC) On/Off  
Noise Cancellation (NC) On/Off  
Automatic Level Control (ALC) On/Off  
Gain Adjust  
Mute On/Off

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Software  
Console AI Lite Software for Configuration and Administration

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|------------|---|
| Mounting   | Ceiling Mount (24" / 609.6 mm Tile Grid)        |
| Dimensions | 23.72 x 23.72 x 2.13" / 602.5 x 602.5 x 54.1 mm |
| Weight     | 7.7 lb / 3.5 kg                                 |

## USB Interface

|               |   |
|---------------|---|
| Interface     | Port Type: USB Type-B Connector<br>Audio: Digital Audio, 2 x 2 Bidirectional Channels<br>Sample Rate: 48 kHz<br>Sample Bit Depth: 24-Bit<br>Compatible: USB 2.0, USB 3.0<br>USB Cable Distance: 16' / 5 m<br>Compatibility: Windows, Mac OS Devices                         |
| Link          | Ports Type: RJ45 (Cat 5e/6)<br>P-Link In & Out: Proprietary Network<br><br>PoE In:<br>P-Link in Port<br>PoE 802.3af Mode B, Midspan<br>Power on "Spare Pairs" 4,5 and 7,8<br><br>Cable: Solid Core 24 AWG, Factory-Terminated (Cat 5e/6)<br><br>Distance: Up to 200' / 60 m |
| Power Switch  | Sensor Type: Slide Switch<br>Slide Toward P-Link to Power Device by P-Link<br>Slide Toward PoE to Power Device by PoE Injector  |
| PoE Port Type | Port Type: RJ45<br>PoE: 802.3af or 802.3at PoE/PoE+ Injector Input  |
| Mounting      | Rackshelf Mount<br>Under-the-Table Mount<br>Wall Mount<br>Ceiling Mount   |

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|------------------------|---|
| Dimensions (W x D x H) | Without Rack Ears: 5.5 x 1.6 x 4.1" / 14.4 x 4.2 x 10.3 cm<br>With Rack Ears: 6.8 x 1.7 x 4.1" / 17.2 x 4.3 x 10.3 cm |
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| Weight | 0.88 lb / 0.4 kg |
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## Hub

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| Ports | 1 x USB Type-B 3.0 for Laptop/Desktop Computer (Requires Display Link Driver on Laptop)<br>2 x USB Type-A 3.0 for UNITE Camera & CHAT Speakerphone<br>4 x USB 2.0 Ports<br>1 x HDMI Out<br>1 x DVI Out |
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## Loudspeakers

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| Speaker Type | 2-Way, Ceiling Speaker with Metal Back Can |
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| Frequency Range | 65 Hz to 20 kHz |
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| Power Handling | 60 W RMS, 120 W Peak |
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| Sensitivity | 88 dB, 1 W at 1 m |
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| Impedance | 8 Ohms |
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| Transformer Taps | 70 V: 30 W, 15 W, 7.5 W, 3.8 W, 1.9 W<br>100 V: Null, 30 W, 15 W, 7.5 W, 3.8 W |
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|--------|---|
| Woofer | 6.5" / 165 mm, Polypropylene Cone with Moisture-Resistant Coating |
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| Tweeter             | 0.75" / 19 mm, Silk Dome   |
| Overload Protection | Full-Range Power Limiter with 8-Ohm Direct Input Only, Protecting Tweeter, Woofer, and Crossover |
| Dimensions          | Diameter: 10.24" / 260 mm<br>Depth: 7.4" / 188 mm  |
| Weight              | 7.71 lb / 3.5 kg, Each   |

## System Power and Thermal

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|         |   |
|---------|---|
| Power   | Power Type: PoE, PoE+<br>Port Type: RJ45<br>PoE In/P-Link In: 802.3af or 802.3at PoE/PoE+<br>Power Source: PoE Injector or Equivalent<br>PoE: IEEE802.3at Compliant Devices Providing 56 V and 640 mA (36 W)<br>P-Link In - Mode B<br><br>Power Consumption:<br>100 to 240 VAC, 50/60 Hz, 3 W Typical<br>38 W at Max Power 1 kHz (2 x 10 W) |
| Thermal | Thermal: 130 BTU/Hr at Max Power<br><br>Operating Temperature: 14 to 104°F / -10 to 40°C<br>Ambient Temperature   |

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