

# Technical Specifications

## Additional Features

<b>Video Resolutions (Max)</b>	3840x2160p 30Hz 4:4:4 8bit 1920x1080p 60Hz
<b>Inputs/Outputs</b>	1x USB-C Input 1x HDMI Input 1x HDMI Output
<b>Supported Standards</b>	RGB   USB   USB Alt-Mode
<b>Maximum Pixel Clock</b>	300Mhz
<b>Microphone</b>	4 x MEMS mic array, AEC   ANS Pickup Range: 5-8m (16-26ft)
<b>Speaker</b>	2x 5 watt
<b>Camera Sensor</b>	1/2.5", CMOS, Effective Pixel: 8.0M
<b>Camera Resolution</b>	3840x2160p @30Hz 1920x1080p @60Hz
<b>Output Encoding</b>	MJPEG/YUV2/H.264/H.265   UVC 1.1
<b>Camera FOV</b>	120°
<b>Additional Features</b>	<b>White Balance:</b> Auto <b>Backlight Compensation:</b> Auto <b>DNR:</b> 2D & 3D <b>ePTZ:</b> Supported   5x digital zoom <b>Presenter Tracking:</b> Supported
<b>USB</b>	<b>1x USB-C:</b> USB 3.2 Gen 2×1   Max Bandwidth: 10Gbps <b>1x USB-B:</b> USB 3.2 1×1   Max Bandwidth: 5Gbps <b>1x USB-A:</b> USB 3.2 1×1   Max Bandwidth: 5Gbps <b>1x USB-Mini:</b> USB 2.0   Max Bandwidth 480Mbps

<b>USB Protocols</b>	UAC, UVC, USB HID
<b>LAN</b>	1 x 8-pin RJ45
<b>HDMI</b>	HDMI 1.4   HDCP 2.2   EDID   CEC
<b>Wireless</b>	IEEE 802.11ac   2.4Ghz, 5Ghz
<b>Power Supply</b>	24V DC 5A
<b>Power Consumption</b>	Max: 40w Max with USB-C charging: 100w (60w max charging)
<b>Handheld Remote</b>	Bluetooth



- 4x MEMS mic array with echo cancellation & noise suppression
- 2 x 5-watt speaker providing crystal clear audio delivery with enhanced bass performance
- 4K camera with 120° FOV, 5x digital zoom and smart AI backlighting
- Enhanced camera AI capable of auto-framing, presenter tracking and speaker tracking
- Simple plug and play design using a single USB-C connection
- HDMI & native USB-C connection supports up to 4K30 4:4:4 8bit content
- Native USB-C connection provides up to 60w device charging for laptops or tablets
- Supports wireless casting via Miracast (Windows 10) and Apple AirPlay (Macs and iOS devices) up to 1080p60
- Compatible with Apollo **APO-DG1** USB-C casting dongle for expanded device compatibility
- Includes both a tabletop stand and wall mount for flexible placement
- Supports add-on mic (**APO-COM-MIC**) for expanded pickup range for large rooms

- Magnetic privacy lens cap
- Compatible with all major conference platforms including Microsoft Teams, Zoom, Skype, BlueJeans, Cisco WebEx and more!