


| Conference Ai Camera | |
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| QM-M1000 | |
| Product Features | <p>Application It's designed for small and medium-sized conference rooms, especially huddle rooms with 4-6 people, and to help enterprises tap the potential of internal small and mini-sized conference rooms to hold conferences more efficiently and cut lease cost.</p> <p>Value Convenient for small and medium-sized enterprises to flexibly carry out daily business talks and team collaboration remotely; creating relaxed, free and smooth communication.</p> <p>Integration Design The three-in-one design incorporating the 4K UHD camera, the beamforming microphone and the full-frequency speaker helps reduce wiring and makes available easy video communication.</p> <p>4K UHD 1/2.5-inch UHD CMOS sensor with 8.51 megapixels offers 4K (3840x2160)@30fps UHD images, downward compatible with various resolutions such as 1080P and 720P to meet users' needs for different video experiences.</p> <p>Wide FOV 121° wide FOV (110° horizontal FOV), and 5x zoom; optical lenses tailored for video conferences; built-in electric tripod head (range of motion: horizontal and pitch $\pm 15^\circ$); easier for participants to be videoed.</p> <p>Abundant Interfaces HDMI 1.4b and USB3.0 supported; simultaneous output of UHD audios and videos is available.</p> <p>Easy to Deploy Installation options like desktop, wall-mounted, TV/display mounted are available, so it's easier to quickly install and deploy in crowded conference rooms.</p> <p>Beamforming Microphone The built-in beamforming (BF) microphone has a pickup distance of 6 m; the low-distortion transverse beamforming algorithm directs the microphone to the speaker for better sound effect and clearer and better communication.</p> <p>Audio 3A Algorithm The built-in audio 3A algorithm (AEC/AGC/ANS) and full-duplex mode meet the communication requirements of various rooms; people who sit at the conference table, sit or stand next to you can talk comfortably and clearly.</p> <p>Full-Frequency Speaker The acoustically designed high-fidelity speaker minimizes interference and offers outstanding sound effects.</p> |
| model | QM-M1000 |
| Name | 4K UHD Integrated USB Camera |
| Camera | |
| Video Resolution | 4K/30, 1080P/30, 720P/30 etc |
| Sensor | 1/2.5 inches, CMOS, Effective Pixels: 8.51 Megapixels |
| Optical Lens | 121° (DFOV), 110° (HFOV), 75° (VFOV), 5x zoom |
| Tripod Head | Mechanical PTZ (MPT) + e-PTZ (EPTZ) |
| Digital Noise Reduction | 2D & 3D Digital Noise Reduction |
| S/N Ratio | ≥ 55 dB |
| Backlight Compensation | Support |
| Audio | |
| Full-Frequency Speaker | 96 dB SPL at 0.5 m |
| Microphone Array | Beamforming microphone with a pickup distance of 6m |
| Expansion MIC | Support (Optional) |
| USB Features | |
| Type of Connection | USB 3.0, backward compatible with USB 2.0 |
| Color System / | MJPEG /YUY2 |
| USB Audio | 32K sampling rate, UAC1.0 support |
| USB Video Communication Protocol | UVC 1.1 |
| UVC PTZ Control | Support |
| I/O Interface | |
| HD Output | 1 x HDMI, Version 1.4b |
| Network Interface | 1 x RJ45: 10M/100M adaptive Ethernet (Optional) |
| USB Interface | 1 x USB3.0, Type C; |
| Wireless | Bluetooth data communication |
| Other | |
| Installation Method | A variety of installation options |
| Supplied Cables | USB Cable |
| Safety Protection | Kensington Lock |
| General Specifications | |
| Power Supply | DC 12V, 2A (Max.) |
| Operating Temperature | 0° C ~ 40° C |
| Storage Temperature | 40° C ~ 60° C |
| Size | 601mm x 141mm x 115mm |
| Net weight | 2.5 Kg |
| Product Picture |  |