

Wunderbar

79068-WB Data Sheet

Ideal for small and medium conference rooms, the Wunderbar includes everything necessary for practical video-conferencing in a single, convenient package. With easy installation in mind, the Wunderbar can be mounted on a wall or table, and can connect to a videoconferencing PC via a single USB 3.0 cable.

The Wunderbar's UHD camera dynamically tracks speakers to keep them in frame, and features an ultra-wide field of view and 10x digital zoom for stunning, reliable video. A beamforming microphone guarantees clear, full audio recording from anywhere in the room. Featuring three incredible technologies in one, the Wunderbar offers unmatched quality, convenience, and sophistication for an incredibly cost-effective price.

Features:

- All-in-one 4K camera, beamforming microphone, and full-frequency speakers
- Dazzling video with 4K resolution, auto-tracking, and 5x digital zoom
- Single USB 3.0 connection for unmatched convenience & ease of installation
- Audio 3A algorithm for a comfortable calling experience in any configuration
- Ultra-wide-angle field of view for capturing full-room video
- Impressive versatility with multiple mounting options & joint HDMI/USB 3.0 outputs
- Shipped fully functional, pre-programmed, and rigorously tested



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79068-WB Technical Specifications

Camera	
Video Resolution	4K@60Hz, 4K@30Hz, 1080P@60Hz, 1080P@30Hz, 720P@60Hz, 720P@30Hz
Sensor	CMOS sensor, effective pixel 8 million, 16:9
Lens	Pan Tilt: $\pm 15^{\circ}120^{\circ}$ (D), 106° (H), 72° (V), F2.0, 1.89mm focal length, 10x digital zoom, Pan Tilt: $\pm 15^{\circ}$
PTZ	MPT + EPTZ
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Signal-to-Noise Ratio (SNR)	$\geq 50\text{dB}$
Back-Light Compensation (BLC)	Supported
Audio	
Full-Frequency Speaker	Built in dual speaker, Voltage 2*10W, Output Voice Pressure $80\pm 3\text{ dB}$ 1.0M/1.0W, Frequency Response 100 Hz-20 KHz
Microphone Array	6 X MEMS Microphones, Pick-up distance: Up to 6 meters
Audio 3A Algorithm	Full duplex dialog, AEC/AGC/ANS
USB Features	
Connection Type	USB 3.0 (compatible with USB 2.0)
Video Compression Format	MJPEG, YUY2, H.264, H.265, NV12
USB Audio	32k sampling rate Supports UAC 2.0
USB Communication Protocol	UVC 1.1 ~ 1.5
UVC PTZ Control	Supported
Input/Output Interface	1 HDMI: HDMI video output interface, also compatible with HDMI2.0 standard 1 USB: USB3.0 audio video output interface, Type C 1 LINE IN: 3.5mm audio line input interface (switches to external pickup when connected) 1 LINE OUT: 3.5mm line output (switches to external speakers when connected) Expansion Mic Interface: RJ45 interface, can connect to expansion microphone
Power Input	DC 12V, 2.5A (max)
General	
Control Method	2.4G Remote Controller
Installation Method	Desktop, wall, TV, or other display device
Operating Temperature	14 ~ 122°F (-10 ~ 50°C)
Storage Temperature	-14 ~ 158°F (-10 ~ 70°C)
Product Dimensions	26.06" (662mm) x 4.80" (122mm) x 4.76" (121mm)
Product Weight	5.5 lbs. (2.5kg)

Specifications are subject to change without notice