

VL-VB300 4K-Videobar with Video Switcher and BYOM Function



Features

- Wide angle 4K video camera with 5x digital zoom and 120° FOV with Auto Framing / Speaker Tracking / Presenter Tracking based on an intelligent algorithm
- 4x MEMS digital microphone arrays with a range of 5 8 meters and an angle of 180°. Includes AEC (acoustic echo cancellation). AGC (automatic gain control). ANS (automatic noise suppression) and full duplex mode communication makes the participants feel like they are in the same room
- > 2x 5W stereo full range speakers with passive radiator bass enhancement for excellent base response and perfect voice reproduction
- Wired screen presentation via USB-C (with PD) and HDMI. Wireless BYOD/BYOM enabled for Windows, Airplay, Miracast and with optional streaming dongle. Includes split screen sharing mode with LIFO auto switching function
- Plug and play with excellent compatibility for OS and UC applications, e.g. Zoom, Teams, Webex, Tencent Meeting, etc and flexible control options of Web GUI and Remote Controller as well as built in WAP



Technical Data

VL-VB200

Input / Output

Input / Output		
Input	1x USB-C, 1x HDMI, 1x USB Host (USB-B), 1x Ethernet (RJ45), 1x External Mic (Mini USB), 1x Dongle Pairing (USB-C)	
Output	1x HDMI, 1x USB Device (USB-A)	
Camera		
Camera Sensor	8 Mega Pixel CMOS	
Camera Resolution	4K 30Hz, 1080p 60Hz	
Field of View	120°	
Encoding formats	MJPEG/YUV2/H.264/H.265 UVC 1.1	
ePTZ	5 x Digital Zoom	
White Balance	Auto	
Backlight Compensation	Auto	
Digital Noise Reduction (DNR)	2D & 3D	
Speakerphone		
Number of Microphones	4 x MEMS mics in a beamforming array	
Audio quality features	Acoustic Echo Cancellation, Automatic Gain Control and Automatic Noise Suppression	
Effective audio capture	180° pick up angle with a 5-8m range	
Speakers	2x 5w including a passive bass radiator	
Video		
Max. Screen Resolution	3840x2160p 30Hz 4:4:4 8bit, 1920x1080p 60Hz	
Maximum Pixel Clock	300Mhz	
HDR	yes	
HDMI	HDMI 2.0, HDCP 2.2	
Communication and Control		
USB	USB-C: USB 3.2 Gen1 Host (60W PD max charging), USB-A: USB 3.2 Gen1 Device, USB-B: USB 3.2 Gen1 Host, USB Mini: USB2.0	
USB Protocol	UAC, UVC, USB HID	
Ethernet	1 x RJ-45	
WLAN	IEEE 802.11 a/b/g/n/ac	
Control Method	Web UI, Bluetooth Remote Controller	
General	·	
Operating Temperature	0°C ~ 40°C, 10% to 90%, non-condensing	
Storage Temperature	-20°C ~ 60°C, 10% to 90%, non-condensing	
MTBF	30000h	
Power Supply	DC 24V 5A	
Power Consumption	100W (Max)	
Colour	Space Grey	
Dimension (W x H x D)	700mm x 126.83 mm x 90mm (including Bracket)	
Net Weight	2.42kgs (with Bracket)	
Gross Weight	6.22kgs	







VL-VB300 DATA SHEET





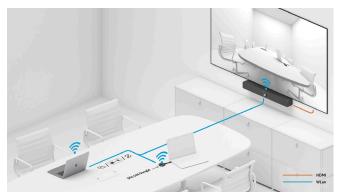
1. Using the VB300 in combination with a room PC for video conferencing without own hardware.



2. Using the VB300 in combination with a conference room PC for video conferences without own hardware or with own hardware BYOM e.g. own laptop.



3. Using the VB300 via USB-C (BYOM) without a conference room PC



4. Using the VB300 as a pure presentation and collaboration solution without a conference room PC.

Set includes		
1x VL-VB300 Videobar	1x Wall Mounting Kit	
1x DC 24V 5A Power Adapter	4x Expansion Screws	
1x Remote Controller	4x Mounting Screws	
1x Magnetic Lens Cap		
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We regularly expand our product range. We	vill be happy to provide information on updates in this regard upon reque	ist.
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