Ultra HD Soundbar

VHD-M1000

Main Features

- Built-in USB camera capable of outputting up to 4K60 frames, supporting HDMI output and USB3.0 output
- Built-in 4 microphones, support beam picking, can achieve 6 meters of pickup, requiring 1 meter and 3 meters' volume drop less than 0.3dB.
- Can expand two external echo cancellation microphones (pitch radius 3 meters)
- Built-in speaker 90dB@0.5M
- Built-in lifting small PTZ, supporting 15° range of motion
- DC 12V power interface
- Built-in super wide-angle low distortion lens.

Product Spec

Camera	
Camera type	1 /1.8'' CMOS, Effective Pixel:8.29M
H/V resolution	4K(3840*2160)@30fps
Scanning Mode	Progressive
Lens Mount	M12
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	Bracket with damper
Backlight Compensation	Support
Audio	
Speaker	90dB@0.5M

Built-in Microphone	4 horizontally placed microphones for 6 meter pickup
External microphone interface	Can support access to two external microphones

USB Featured

Operate System	Windows® 7 (only 1080p and below), Windows 8.1, Windows 10 or higher macOSTM 10.10 or higher GoogleTM ChromebookTM Version 29.0.1547.70 or higher Linux (requires support for UVC)
Hardware requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB of memory or higher USB 2.0 interface (4K requires USB 3.0)
Color System/Compression	H.264 / MJPEG /YUY2 /NV12
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps etc
UVC PTZ Protocol	UVC 1.0
UVC PTZ Control	Support (EPTZ)
USB audio communication protocol	UAC2.0 one audio input, one audio output, 32K sampling rate even higher

Input/Output Interface

USB Interface	1x USB3.0, Type B Female jack
HDMI	1x HDMI2.0
Power	DC 12V 1.5A(MAX)
Dimensions	700mm*60mm
Room Size	Small/medium/huddle room
Auto framing	YES