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SB100: Video Sound Bar

Product Features

- ✓ All-in-one-design: Camera, speakers and microphones
- ✓ 120° wide angle, 4k camera, 5x digital zoom
- ✓ Android 8.0 operating system with Screenshare Pro
- ✓ 6 array MEMS microphone, 8m pickup distance
- ✓ Noise reduction, echo cancellation, dereverberation
- ✓ Dual Band WiFi
- ✓ Installation options: desktop, wall mount or mobile stand
- ✓ Perfect for PC-based video conferencing (Zoom, Microsoft Teams, Google Meet, etc.)
- ✓ Zoom Certified Device for Zoom Rooms installation

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Product Specifications

Operating System

Main Processor	2*A73+2*A53
Memory	4GB
Flash Drive	16GB
Audio DSP	RM 4*A35
System Function	Wireless screenshare

Camera

Sensor	Type 1/2.3, CMOS, 12.3 MP
Scanning Mode	Progressive
Field of View (DFOV)	120°
Focus Mode	Fixed focus
Frame Rate	4k@30fps
Tilt Range	UP 15°，Down 15°
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
White Balance	Auto
Digital Noise Reduction	2D digital noise reduction
Backlight Compensation	Yes
Camera Mount	Magnet+M12
Function	EPTZ, Auto-framing

Speaker

Maximum Sound Pressure Level	86dBSPL@1m,1kHz
Frequency Range	150Hz~15kHz
Distortion	≦5%
Signal to Noise Ratio	≥75dB
Speaker Channel	1.0
Output Power	1*10W

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Microphones

Number of Microphones	6.0
Microphones Type	MEMS
Voice Pickup Range	8m
Voice Pickup Angle	180 ° directly in front
Noise Reduction	Yes
Echo Cancellation	Yes
Wireless Microphone Compatible	Yes

USB Features

Color System/Compression	H.264/YUY2/MJPG
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps etc
USB Video Communication Protocol	UVC 2.0

Input/Output Interface

Audio	1*3.5mm mic
HDMI	1*HDMI 1.4
Internet	1*RJ45 10/100Mbps
USB	1xUSB 2.0: Type C, female 1xUSB 3.0: Type A, female
DC in	1*DC 2.0

WiFi

WiFi Standard	802.11 a/b/g/n/ac
Operating Frequency	2.4G&5G
WiFi Mode	AP+STA
WiFi Range	Up to 10m

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Physical Specifications & Environmental Conditions

Standby Power Consumption	≤0.5W
Input Voltage	12V DC
Input Current	3A
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	10% ~ 90%
Power Consumption	20W type
Size	465mm x 91mm x 57mm
Net Weight	1300g