The Bose Videobar VB1 is an all-in-one USB conferencing device that brings premium audio and video to small meeting areas — from huddle spaces to medium-sized rooms. Be seen clearly. Be heard and understood fully. Six beam-steering microphones automatically focus on voices in the room and reject noise. A 4K ultra-HD camera with autoframing delivers crystal-clear video, helping remote participants feel like they’re in the room. Proprietary Bose sound supports multimedia presentations, plays Bluetooth® audio, and ensures voices on the call sound natural. Single-cable connectivity means there’s no need for separate audio and video cables at the table, reducing clutter. Whether it’s a quick morning check-in or a full-afternoon workshop, the Bose Videobar VB1 helps you huddle up, see more, hear more, and work better.

Benefits

**Bring the Bose experience to huddle spaces and medium-sized conference rooms with an all-in-one solution that requires minimal setup and delivers premium audio and video performance**

**Make conversation more natural with six beam-steering microphones** that actively focus on voices and reject noise; and auto EQ that delivers optimized audio to all participants

**Communicate and be seen more clearly — a 4K ultra-HD camera** with autoframing allows everyone to see and understand the presenter, whiteboard, flipchart, or other in-room objects — and feel more like they’re together in the same room

**Bring enhanced video and audio performance to popular Unified Communications platforms such as Microsoft Teams, Google Hangouts Meet, Zoom, and more**

**Support multimedia presentations with premium audio** with Bose-proprietary transducers that deliver room-filling sound from a USB-connected laptop or wireless Bluetooth device

**Clean up the conferencing experience** with an elegant low-profile design that complements the room, improves aesthetics, and connects via a single USB cable, eliminating clutter

Mount easily in multiple ways with included table stand and wall-mount kit

Connect to existing network infrastructure, making installation and troubleshooting faster and allowing for remote updates, management, and monitoring

Configure easily with Bose Work Configuration software, available as an app or via web browser; and manage remotely with the Bose Work Management software which displays real-time status and allows for easy single-unit or system-wide changes

Control settings in real time from a smartphone using the Bose Work mobile app to easily adjust volume, mute, pan, tilt, zoom, zoom presets, and Bluetooth pairing

Easily connect a smartphone via Bluetooth connectivity to use as a standalone speakerphone or stream music
# Bose Videobar VB1

## Technical Specifications

### MIC ARRAY
- 6 microphones
- Frequency response: 20 Hz to 15 kHz
- Pickup range: 6 m (20 ft)
- Static and adaptive dynamic beam-forming
- 3 exclusion zones
- Stereo acoustic echo cancellation
- Noise suppression

### VIDEO
- Supported resolutions: UHD 2160p (4K); 1080p, 720p, 960x480, 848x480, 640x480, 640x360, 432x240 (30 fps)
- Encoding: H.264, M-JPEG

### AUDIO
- Stereo loudspeakers, ported enclosure
- Amplifier power: 20 W/ch, <0.3% distortion over FR
- Max SPL/Power: 89 dB SPL @ 1 m, IEC 60268-5
- Frequency response: 85 Hz – 20 kHz (-10 dB)

### I/O
- Power (via external universal power supply, included)
- USB-C 3.0 (to PC; with DisplayLink)
- USB-A 3.0 (for opt. external camera)
- HDMI 1.4 out (to display, from PC)
- Analog audio input (stereo, 3.5 mm)
- 1 Gbps Ethernet, RJ-45
- General purpose input (2-pin Euroblock)

### CONTROL/CONFIGURATION APPLICATIONS
- Bose Work Configuration software (Available for Windows and macOS or via web browser)
- Bose Work Management software (Available for Windows)
- Bose Work mobile app (iOS and Android)

### SYSTEM REQUIREMENTS
- Windows 7, 8.1, or 10
- macOS 10.10 or higher
- Google Chromebook

### MOUNTING
- Table stand, included
- Wall mount, included
- Kensington slot

### MECHANICAL
- Dimensions: 48 mm (1.9 in) tall, 686 mm (27.0 in) wide, 96 mm (3.8 in) deep
- Weight: 2.5 kg (5.6 lb)
- Remote control dimensions: 18 mm (0.7 in) tall, 48 mm (1.9 in) wide, 124 mm (4.9 in) long

### POWER SUPPLY
- Input: 110–240 VAC, 50/60 Hz, 1.5 A max
- Output: 24 VDC, 1.875 A

### CAMERA
- 120° FOV diagonal
- 109° FOV horizontal
- 67° FOV vertical

### COMMUNICATIONS
- Ethernet IEEE 802.3
- Wi-Fi 802.11AC
- USB 3.0 UAC, UVC, HID
- Bluetooth® 4.2 HSP, A2DP, AVRCP, BLE
- DisplayLink

### INTERFACES
- IR remote
- Buttons: mic mute & Bluetooth pair buttons
- Indicators: mic mute, Bluetooth pair, light bar

### ENVIRONMENTAL
- Operating humidity: noncondensing up to 90%
- Storage: -40°C to 70°C (-40°F to 158°F), 93% relative humidity

### REGULATORY
- EMC: FCC Part 15B Class B, ICES-003 Class B, CISPR 13, EN55032 Class B, EN55035, EN61000-3-2, EN61000-3-3, BSMI CNS13439
- Wi-Fi: FCC Part 15C, RSS-GEN, RSS-247, RSS-102, EN300328, EN301893, EN301489
- Environmental: RoHS

### PACKAGE CONTENTS
- Bose Videobar VB1
- HDMI 2.0 cable, 1.5 m (4.9 ft)
- USB-C 2.0 cable, 5.0 m (16.5 ft)
- Remote control, with 2 AAA batteries
- Wall-mount setup guide, wall-mount setup guide, safety instructions
- Wall wire cover
- Camera privacy cover
- USB A-to-C adapter
- 2-pin Euroblock connector

### OPTIONAL ACCESSORIES
- USB 3.0 cable, 2.0 m (6.5 ft)
PRELIMINARY TECHNICAL DATA

Bose Videobar VB1

Dimensions

For additional specifications and application information, please visit PRO.BOSE.COM.
 Specifications subject to change without notice. 03/2020

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