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**

- **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

- **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
# 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 10.13 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: 100–240 VAC, 50/60 Hz, 1.5 A max
- Output: 24 VDC, 1.875 A

## CAMERA
- 120° FOV diagonal
- 199° FOV horizontal
- 67° FOV vertical
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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