Bose Videobar VB-S
all-in-one USB conferencing device

Product Overview

The Bose Videobar VB-S is a compact all-in-one USB conferencing device that's quick and easy to install, bringing premium audio and video to small spaces: meeting booths, huddle spaces, and rooms up to 3 × 3 meters (10 × 10 feet). Four beam-steering microphones automatically focus on voices in the room and reject noise. A 4K ultra-HD camera with two autoframing modes, Group and Individual, delivers crystal-clear video — helping remote participants feel like they're in the room — while signature Bose sound supports multimedia presentations, plays *Bluetooth*® audio, and ensures voices on the call sound natural. And its sleek, low-profile design helps keep your meeting space clutter-free. Bose Videobar VB-S offers a complete conferencing solution that's so simple, you can set it up between meetings — and a meeting experience so engaging and clear, you can read the room from across the globe.

Key Features

Bring the Bose experience to small meeting spaces — huddle spaces, meeting booths, and rooms up to 3 × 3 meters (10 × 10 feet) — with an all-in-one USB solution that installs quickly and easily and delivers premium audio and video performance

4 beam-steering microphones make conversation more natural by actively focusing on voices; exclusion zones help reject unwanted sound; and auto EQ delivers optimized audio to all participants

4K ultra-HD camera offers wide field of view, helping meeting participants communicate and be seen more clearly

Group (Conferencing) Mode keeps all in-room participants in view and allows remote participants to better see and understand the conversation

Individual (Follow-me) Mode frames and dynamically follows the presenter; great for teachers, training contexts, and more

Works with Microsoft Teams, Zoom, Google Meet, and more, bringing enhanced video and audio performance to popular Unified Communications platforms

Proprietary Bose transducer delivers rich, intelligible audio from a connected laptop or wireless *Bluetooth*® device for an engaging, satisfying audio experience

Elegant, low-profile design made possible by renowned Bose engineering, allowing loudspeaker, microphones, and electronics to be housed closely together while delivering stunning performance without interference

Includes table stand and wall-mount kit to mount easily in multiple ways; display mounting accessory compatible with common TV mounts sold separately

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

Bose Work Configuration software for easy initial setup, available as an app or via web browser; and manage remotely with Bose Work Management software for single-device or enterprise-wide, multi-device changes, and to view device status

Bose Work mobile app for real-time control from a smartphone; easily adjust volume, mute, pan, tilt, zoom, preset controls, and *Bluetooth* pairing

***Bluetooth* connectivity** to use as a standalone speakerphone or to stream music

Works with a variety of third-party hardware devices — learn more at **PRO.BOSE.COM/AlliancePartners**

Connections: USB Type-C®, Wi-Fi, and *Bluetooth* connectivity

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Technical Specifications

LOUDSPEAKER ARRAY	
Configuration	Mono loudspeaker, ported enclosure
Amplifier Power	15 W per channel, < 0.3% distortion over frequency range
Frequency Response (−10 dB)	90 – 20,000 Hz
Maximum SPL @ 1 m	86 dB (IEC 60268-5, mono input, wall-mounted)
MICROPHONE ARRAY	
Configuration	4 microphones
Frequency Response (±3 dB)	20 – 15,000 Hz
Pickup Range	4.0 m (13.1 ft)
Technology	Static and adaptive dynamic beam-forming, 3 exclusion zones, stereo acoustic echo cancellation (AEC), digital noise suppression
CAMERA AND VIDEO	
Field of View (FOV)	123° diagonal × 115° horizontal × 81° vertical
Image Sensor	8 MP
Focus Distance	0.5 m (1.6 ft) to ∞
Lens	Up to 5x digital zoom, integrated camera privacy cover
Positioning	2 autoframing modes (Group or Individual) or manual pan-tilt-zoom (PTZ) with 3 configurable presets (Home, 1, 2)
Processing	Automatic white balance, automatic brightness, digital noise reduction
USB Device Video Class (UVC)	v1.1
Supported Video Resolutions	UHD 2160p (4K)[1], 1080p, 720p, 960×480, 848×480, 640×480, 640×360, 432×240 (30 fps)
Video Encoding	H.264, M-JPEG
CONNECTIONS	
USB	USB Type-C® to host computer (USB 3.0 UAC, UVC, HID)
Network	Wi-Fi 802.11ac (wireless)
Bluetooth	*Bluetooth* 4.2 HSP, A2DP, AVRCP, BLE
Power	Via external power supply with localized power cord (included) Input: 110–240 VAC, 50/60 Hz, 1.5 A max. Output: 24 VDC, 1.875 A
SOFTWARE APPLICATIONS	
Control/Configuration	Bose Work Configuration software (available for Windows and macOS or via web browser) Bose Work Management software (available for Windows) Bose Work mobile app (available for iOS and Android)
SYSTEM REQUIREMENTS	
Operating System	Windows 8.1 or 10 macOS 10.10 or higher Chrome OS (Google Chromebook)

1. UHD 2160p (4K) video resolution requires a USB 3.0 cable (not included).

Bose Videobar VB-S
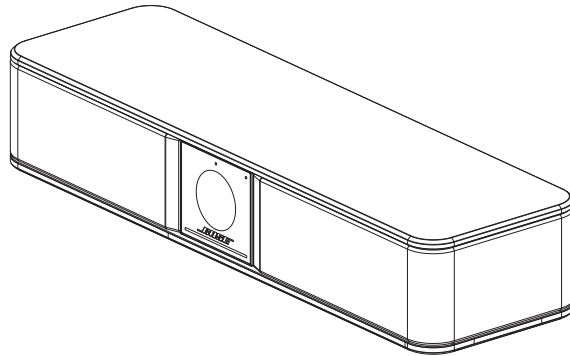## all-in-one USB conferencing device

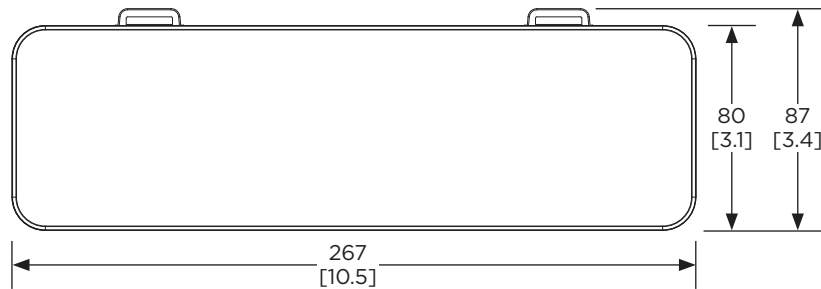| REGULATORY	
Safety	IEC/UL/EN 60065:2014/A11:2017, IEC/UL/EN 62368-1:2014/A11:2017
EMC	FCC Part 15B Class B, ICES-003 Class B, CISPR 13, EN55032 Class B, EN55035, EN61000-3-2, EN61000-3-3, BSMI CNS13439
Wi-Fi and *Bluetooth*	FCC Part 15C, RSS-GEN, RSS-247, RSS-102, EN300328, EN301893, EN301489
Environmental	RoHS
PHYSICAL	
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F), 90% non-condensing humidity
Storage Temperature	−40 °C to 70 °C (−40 °F to 158 °F), 93% relative humidity
Mounting	Table stand with hardware (included) Mounting bracket with hardware (included) Display mounting kit (optional) Mud ring (optional)
Product Dimensions (Width × Height × Depth)	267 mm × 48 mm × 87 mm (10.5 in × 1.9 in × 3.4 in)
Net Weight	1.0 kg (2.1 lb)
Shipping Weight	2.3 kg (5.1 lb)
Included Accessories	Bose Videobar VB-S USB-C-to-A 2.0 cable, 5.0 m (16.5 ft) USB-A-to-C adapter Table stand with hardware Mounting bracket with hardware Hex key Infrared remote control with 2 AAA batteries Power supply with localized power cord Cable management kit with mounting hardware Quick start guide, wall-mount setup guide, safety instructions
Optional Accessories	Display mounting kit (Bose Videobar Display Mounting Kit) Mud ring (Bose Videobar Mud Ring)
PRODUCT CODES	
Bose Videobar VB-S, 120V US	868751-1110
Bose Videobar VB-S, 230V EU	868751-2110
Bose Videobar VB-S, 230V UK	868751-2120
Bose Videobar VB-S, 100V JP	868751-3140
Bose Videobar VB-S, 240V AU	868751-5110
Bose Videobar VB-S, 230V IN	868751-2130
Bose Videobar VB-S, no cord, CN	868750-0100
Bose Videobar Display Mounting Kit	869196-0010
Bose Videobar Mud Ring	861846-0010

For additional specifications and application information, please visit PRO.BOSE.COM. Specifications subject to change without notice. 09/2022

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Dimensions [2] [3]

Top View

80 [3.1]
87 [3.4]
267 [10.5]

Bottom View

SWITCH FOR CAMERA PRIVACY COVER

40 [1.6]

¼"-20 UNC THREADED INSERT FOR STAND OR OTHER MOUNTING ACCESSORY

133 [5.3]

Front View

25 [1.0]

133 [5.3]
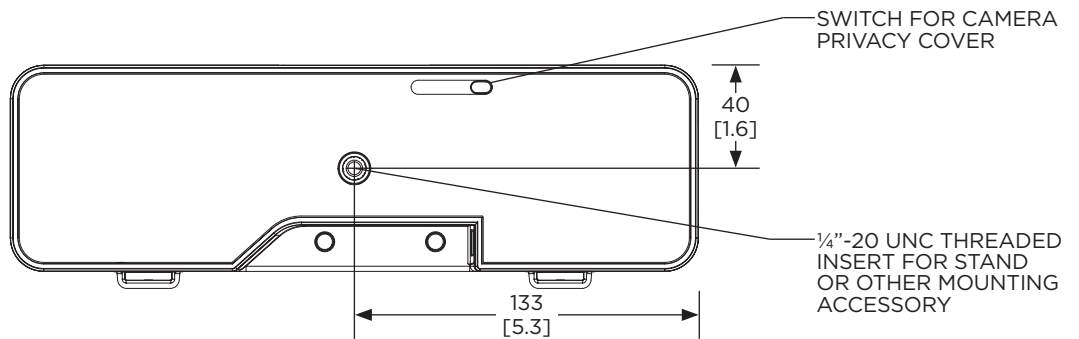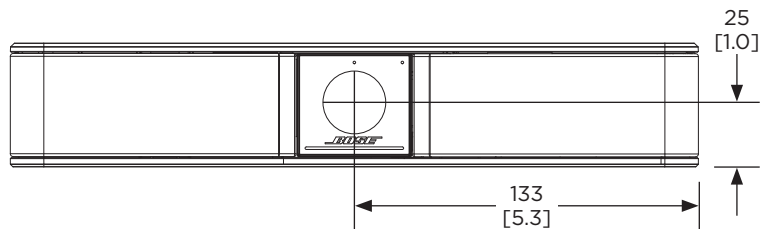
2. DIMENSIONS ARE SHOWN IN MILLIMETERS OVER INCHES.
3. WEIGHT IS APPROX. 1.0 KG (2.1 LB) (BOSE VIDEOBAR ONLY).

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Dimensions

Front View
MOUNTING BRACKET

110
[4.3]

160
[6.3]
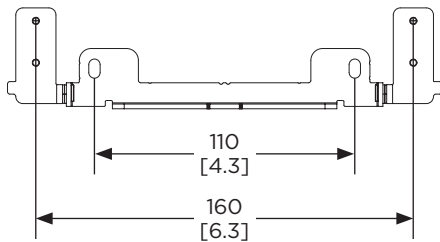
Top View
TABLETOP STAND

29
[1.1]

67
[2.6]

229
[9.0]
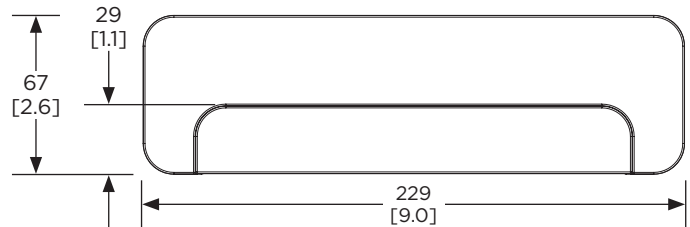
Rear View
TABLETOP STAND

18
[0.7]

185
[7.3]
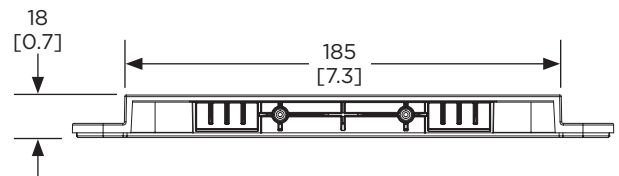
Rear View
WALL-MOUNTING

17
[0.7]
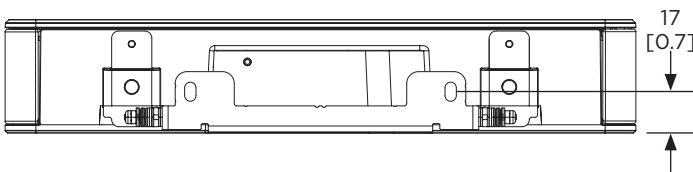
Rear View
TABLETOP-MOUNTING

69
[2.7]
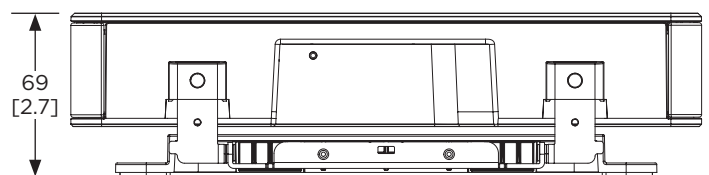
Right View
WALL-MOUNTING
DIMENSIONS APPLY TO BOTH SIDES

48
[1.9]

96
[3.8]
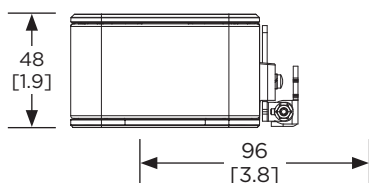
Right View
TABLETOP-MOUNTING
DIMENSIONS APPLY TO BOTH SIDES

69
[2.7]

90
[3.5]

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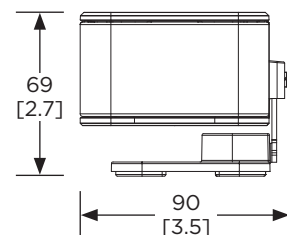
TECHNICAL DATA

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Dimensions

Rear View
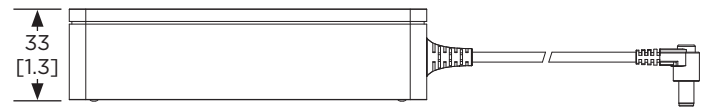POWER SUPPLY
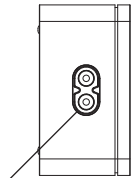
FIGURE-8 INPUT FOR
LOCALIZED POWER CORD

Top View
POWER SUPPLY

62
[2.4]

130
[5.1]

1500
[59.1]
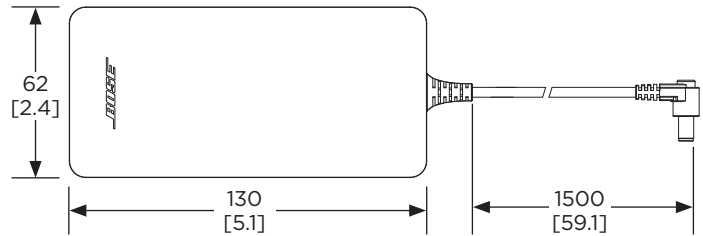
Left View
POWER SUPPLY
DIMENSIONS APPLY TO BOTH SIDES

33
[1.3]

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