

Videobar VB-S

all-in-one USB conferencing device



Product Overview

The Videobar VB-S is a compact, all-in-one USB videoconferencing device that brings signature Bose Professional sound and quality to your meeting space. With plug-and-play simplicity, it's quick and easy to set up and use—no more videoconferencing hardware headaches.

In small meeting spaces, the VB-S ensures voices on the call sound natural, while multimedia presentations and Bluetooth® audio are rich and engaging. It automatically focuses on voices in the room and reduces unwanted noise; plus, a 4K ultra-HD camera delivers sharp video, helping remote participants feel like they're in the room.

Its sleek, low-profile design adds to the professional look of any meeting space. Connect the VB-S to a computer, and it creates a complete videoconferencing solution for hosting professional-quality meetings using Google Meet, Microsoft Teams, Zoom and more.

The VB-S is the videoconferencing solution that's simple to set up, easy to use, and delivers a high-quality meeting experience—every time.

Key Features

Bring the quality and reliability of Bose Professional to small meeting spaces with an all-in-one USB videoconferencing solution that installs quickly and easily to deliver premium audio and video performance

Signature Bose Professional audio featuring a beam-forming array of four microphones making conversation sound more natural by actively focusing on voices; exclusion zones that help reduce unwanted noise; and auto EQ delivering optimized audio to all participants

Simple mounting options included to facilitate tabletop or wall placement, with available display mounting kit (sold separately)

4K ultra-HD camera with 5x digital zoom and a wide field of view helps meeting participants connect visually more effectively

Two autoframing modes: Group Mode frames all in-room participants ensuring that no one is left out of the conversation. **Individual Mode** frames and dynamically follows a single person

Compatible with Google Meet, Microsoft Teams, Zoom and more, bringing the Bose Professional experience to popular Unified Communications platforms

Elegant, sturdy, low-profile design made possible by renowned Bose Professional engineering, allows loudspeaker, microphones, and electronics to be housed closely together while delivering stunning performance without interference or sacrificing stability

Simple configuration software allows comprehensive control – Videobar Configuration (VBC) software for easy setup, customized settings, and firmware updates

Videobar Mobile app for real-time VB-S control via smartphone; easily adjust volume, mute, pan, tilt, zoom, preset controls, and Bluetooth pairing

Bluetooth connectivity to bridge calls or stream music

Connects to existing wireless network infrastructure, making installation faster and allowing remote updates, management, and monitoring via Videobar Administration (VBA) software

For additional specifications and application information, please visit [BOSEPROFESSIONAL.COM](https://www.bose.com/professional). Specifications subject to change without notice. 06/08/2023

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Technical Specifications

LOUDSPEAKER	
Configuration	Mono loudspeaker, ported enclosure
Amplifier Power	15 W < 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, 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 digital 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)
<i>Bluetooth</i>	<i>Bluetooth 4.2 HSP, A2DP, AVRCP, BLE</i>
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	Videobar Configuration (available for Windows and macOS or via web browser) Videobar Administration software (available for Windows) Videobar Mobile app (available for iOS and Android)
SYSTEM REQUIREMENTS	
Operating System	Windows 8.1 or higher MacOS 10.10 or higher Chrome OS (Google Chromebook)

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

TECHNICAL DATA

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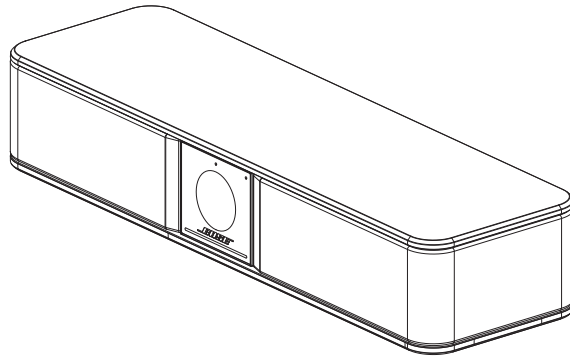
REGULATORY	
Safety	IEC/UL/EN 60065:2014/A11:2017, IEC/UL/EN 62368-1:2014/A11:2017
EMC	FCC Part 15B Class B, ICES-003 Class B, CISPR 13, EN55032 Class B, EN55035, EN61000-3-2, EN61000-3-3, BSMI CNS13439
Wi-Fi and <i>Bluetooth</i>	FCC Part 15C, RSS-GEN, RSS-247, RSS-102, EN300328, EN301893, EN301489
Environmental	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	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 Mud ring
PRODUCT CODES	
868751-1110	Videobar VB-S, 120V US
868751-2110	Videobar VB-S, 230V EU
868751-2120	Videobar VB-S, 230V UK
868751-3140	Videobar VB-S, 100V JP
868751-5110	Videobar VB-S, 240V AU
868751-2130	Videobar VB-S, 230V IN
868750-0100	Videobar VB-S, no cord, CN
869196-0010	Videobar Display Mounting Kit
861846-0010	Videobar Mud Ring

TECHNICAL DATA

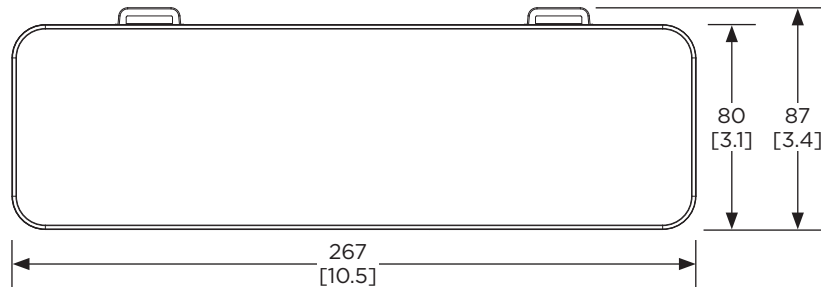
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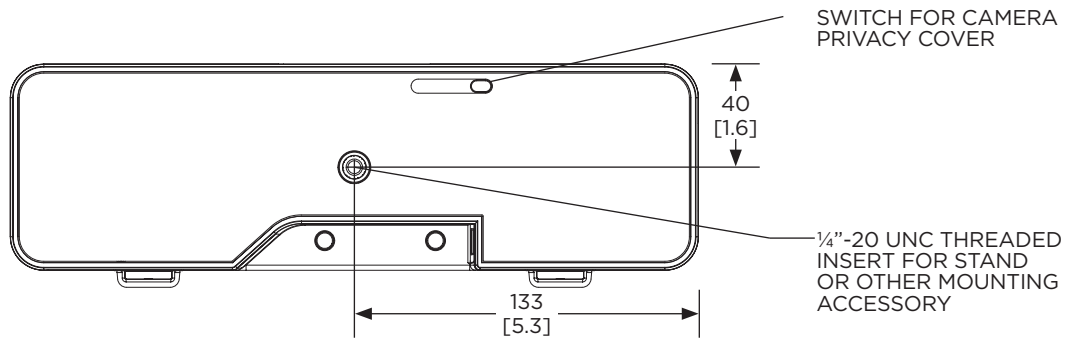
Dimensions^{2 3}



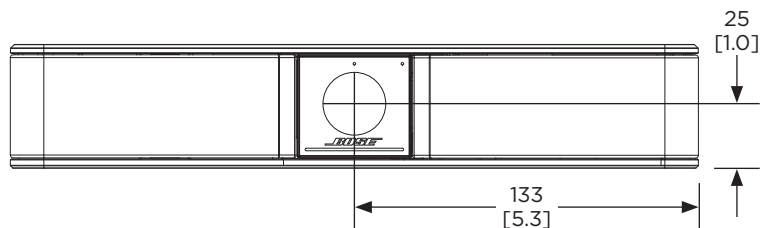
Top View



Bottom View



Front View



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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