



Bose Work

CONFERRING, CLARIFIED.

系統化的會議室



適用於完整會議系統的
套裝解決方案

小型協作空間



多功能合一的音視頻系統
小型空間最佳選擇

個人及行動會議



行動商務人士的最佳搭檔

INTRODUCING

BOSE VIDEOBAR VB1

最簡易的會議通訊解決方案

小型會議空間(Huddle Space) 的影音設備

揚聲器、攝影機、麥克風和電腦介面整合在單一設備

專為小型會議空間設計

現今市場上有各式選擇

品質、價格和外觀大小等條件，差異極大

號稱“單一設備”的解決方案，並不適用於所有類型的小型會議空間





Bose Videobar VB1

最獨特的 影音一體化、USB 會議設備



Bose獨家開發
陣列麥克風收音
距離長達6公尺



4K、寬視角
高解析攝影鏡頭



Bose
頂級音質播放



纖細、低調
外觀設計

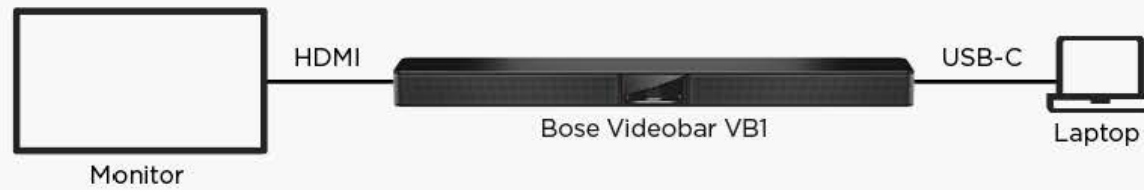


單一USB纜線
隨插即用



遠端監控管理

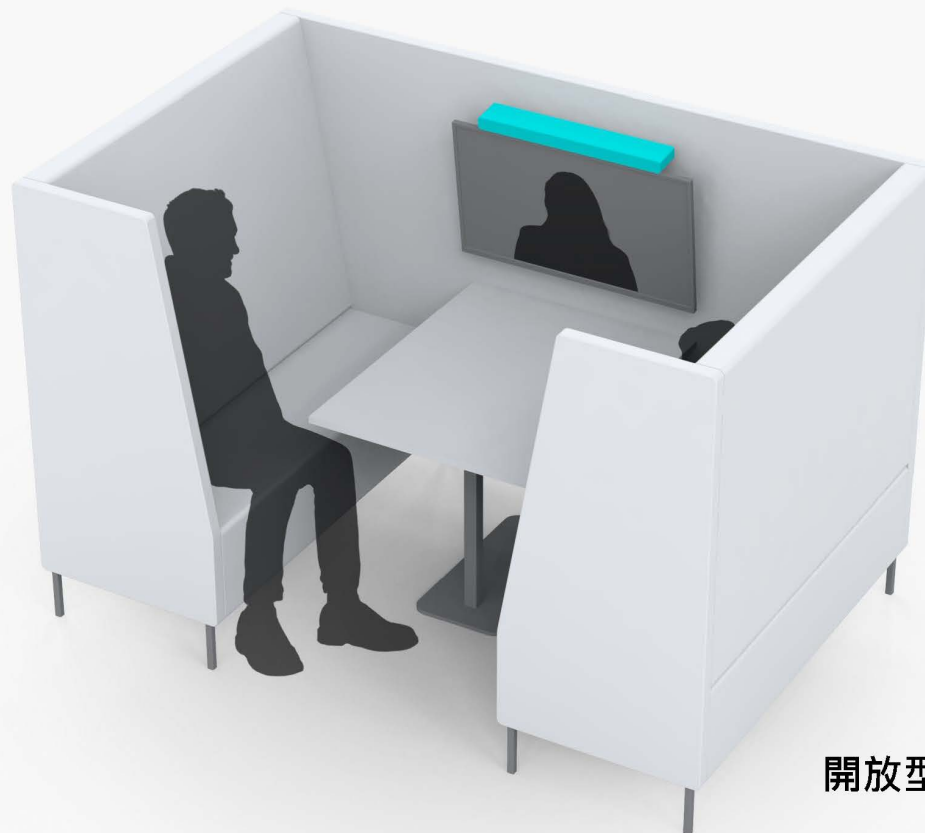
彈性的設計



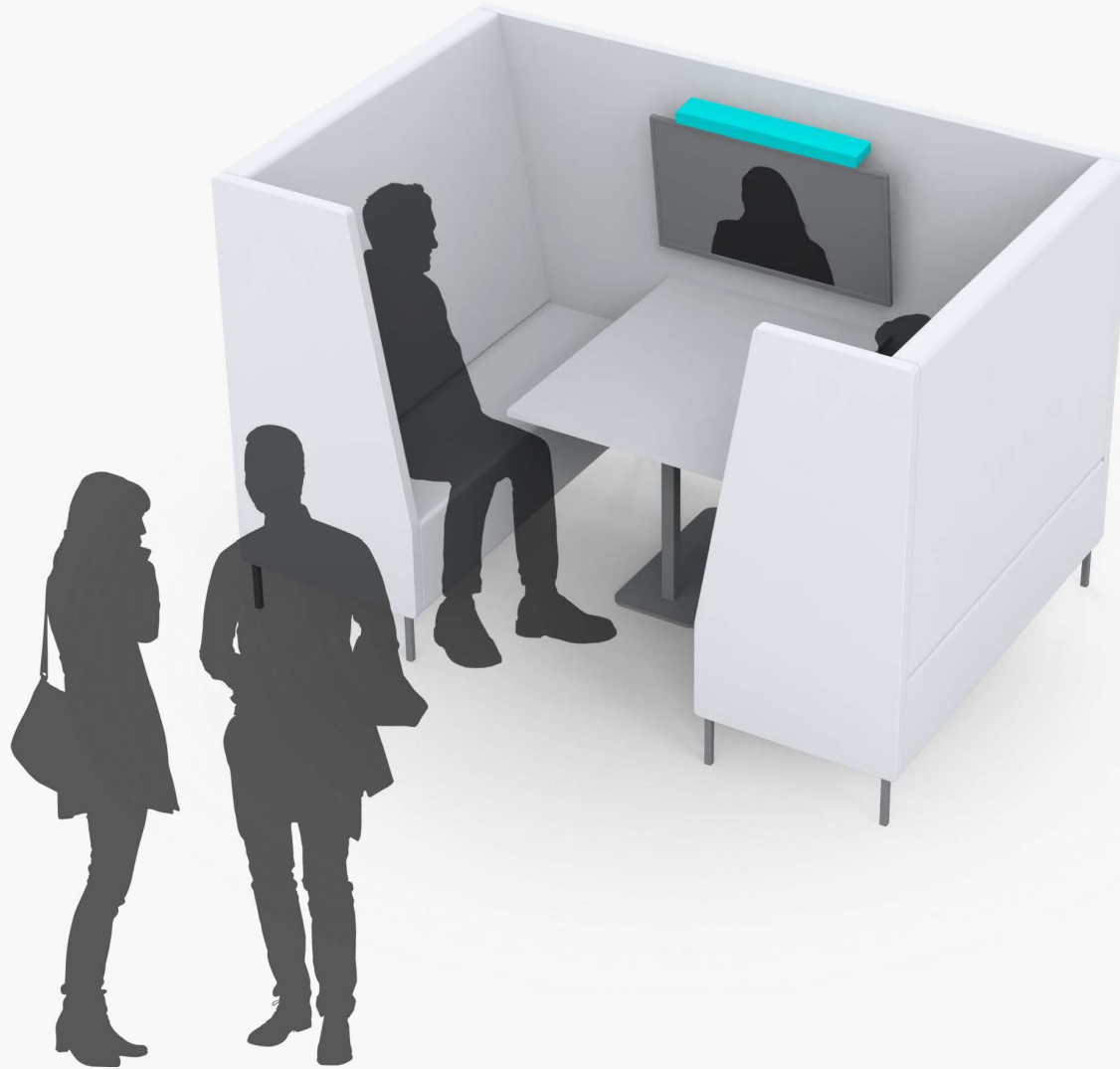
BYOD — 使用筆記型電腦內的通訊平台軟體



使用會議室電腦內的通訊平台軟體

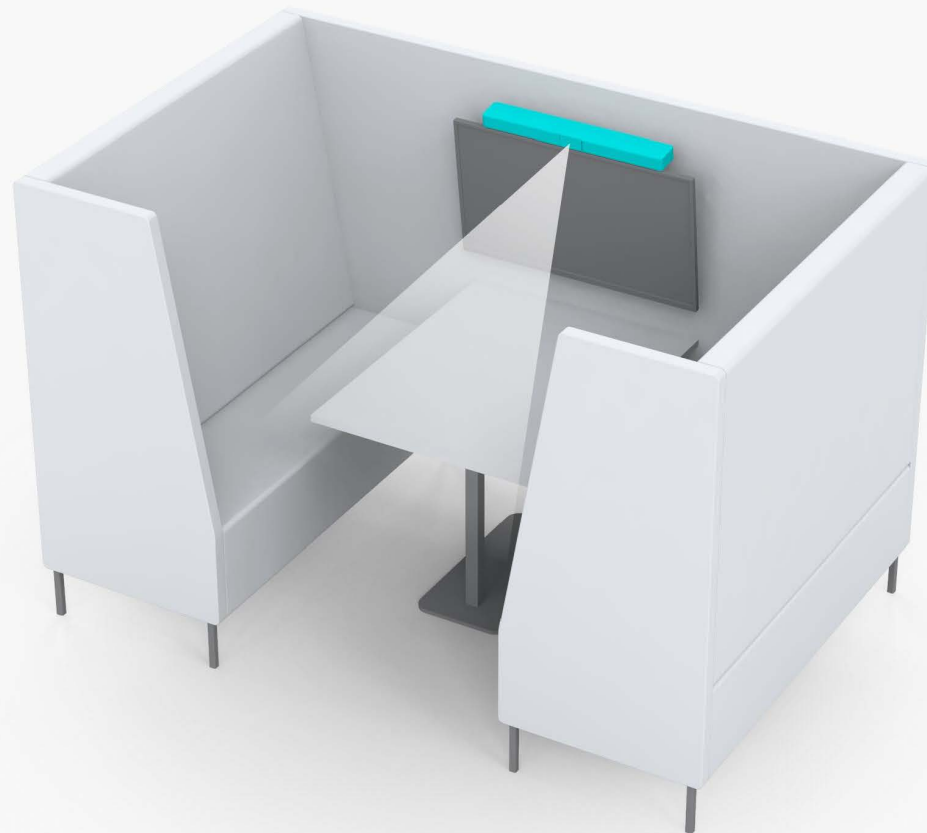


開放型協作討論空間



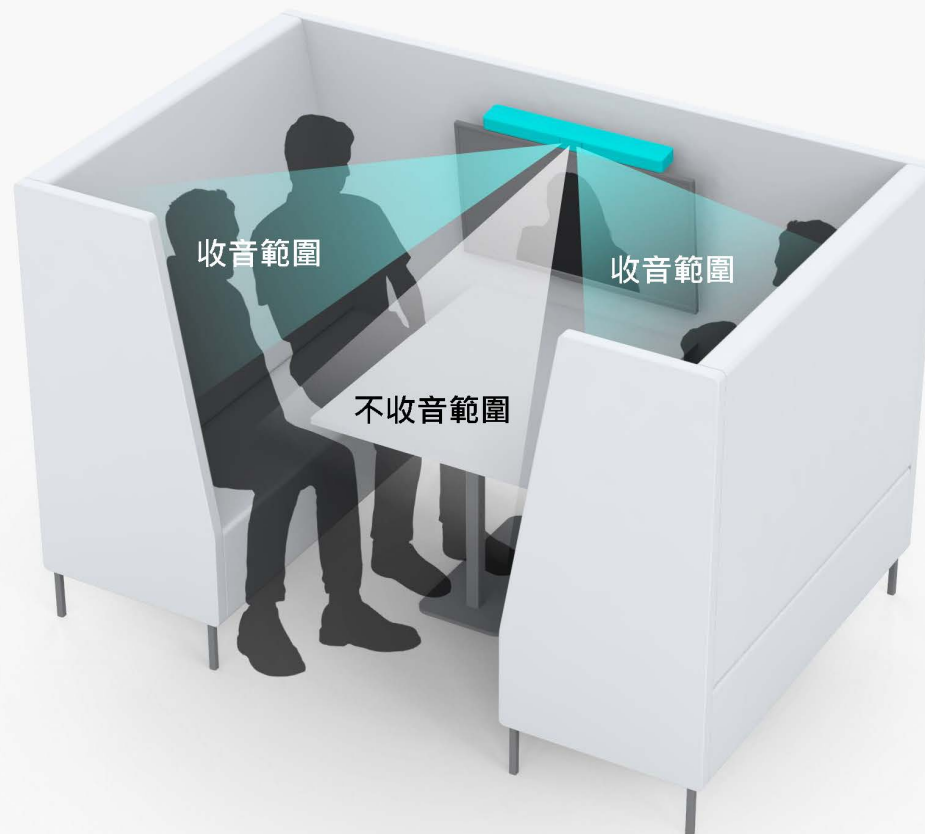


- 能特別指定收音範圍，
排除不必要的環境雜音



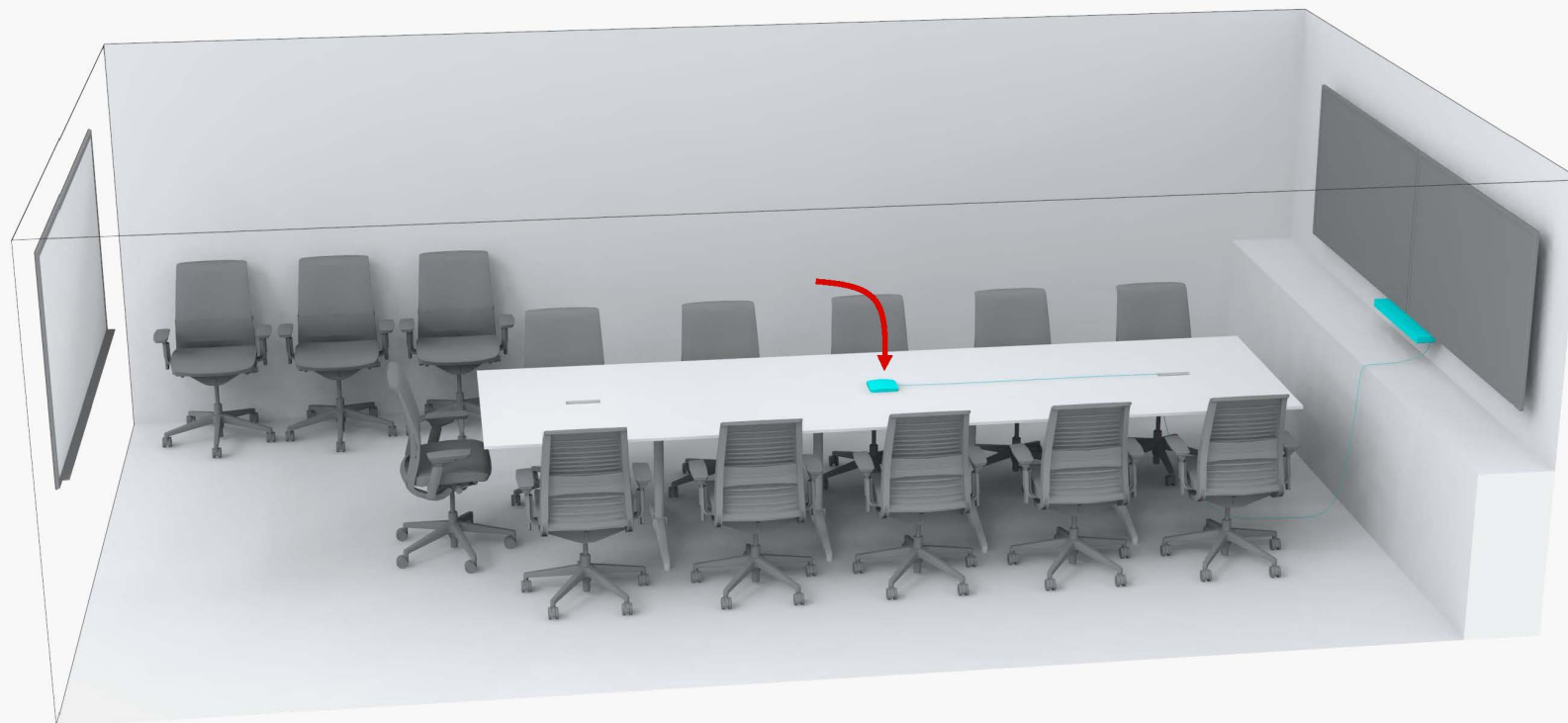


- 可調整麥克風波束，指向所需要的範圍。





傳統會議機種



中型會議室, 11+ 個座位

傳統一般系統，需要在會議桌面另增設麥克風收音



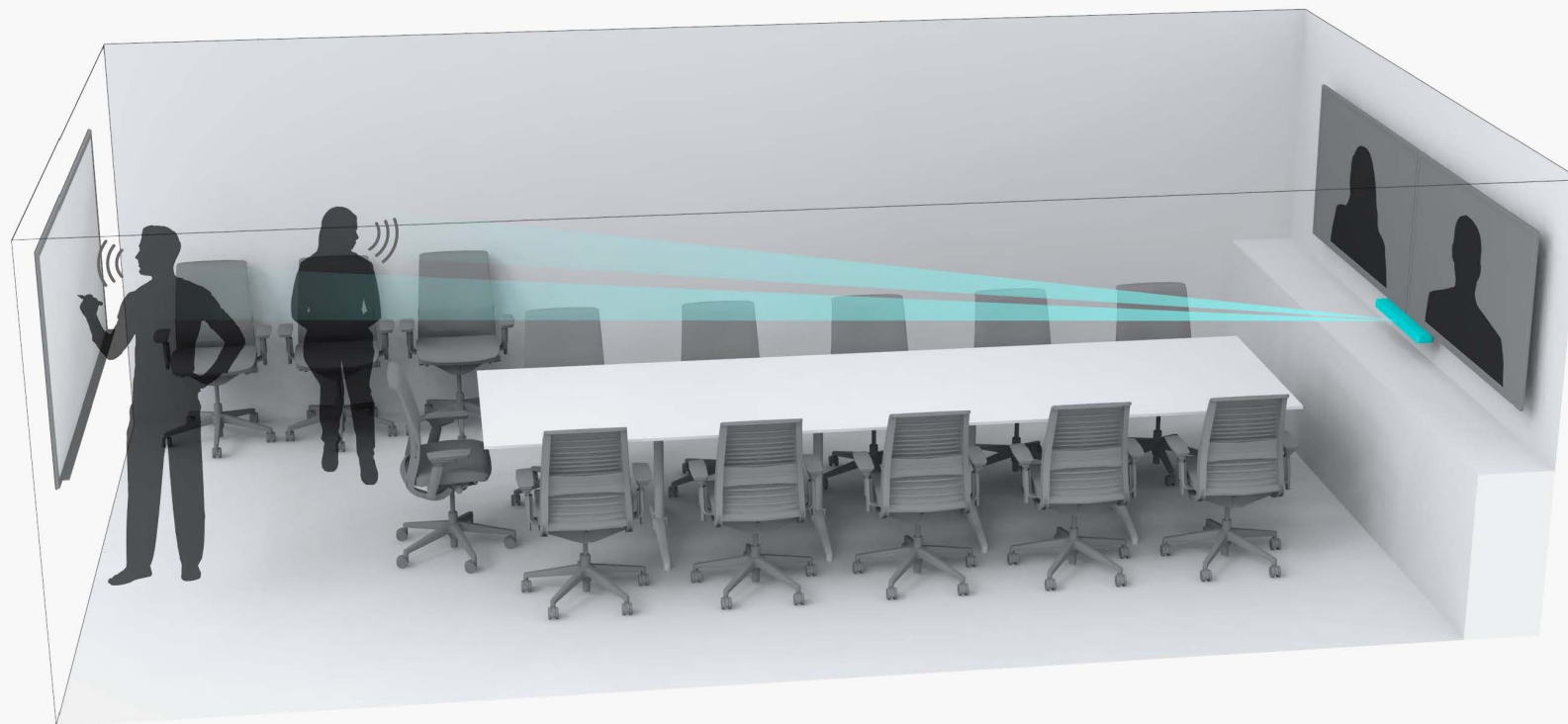
傳統會議機種



缺點

1. 桌面放置: 多餘的连接線在桌面
2. 若要固定必需桌面開孔
3. 施工成本
4. 桌面聲音反射, 影響音質
5. 麥克風會收到桌面上的雜音(如翻書、寫字筆記等)

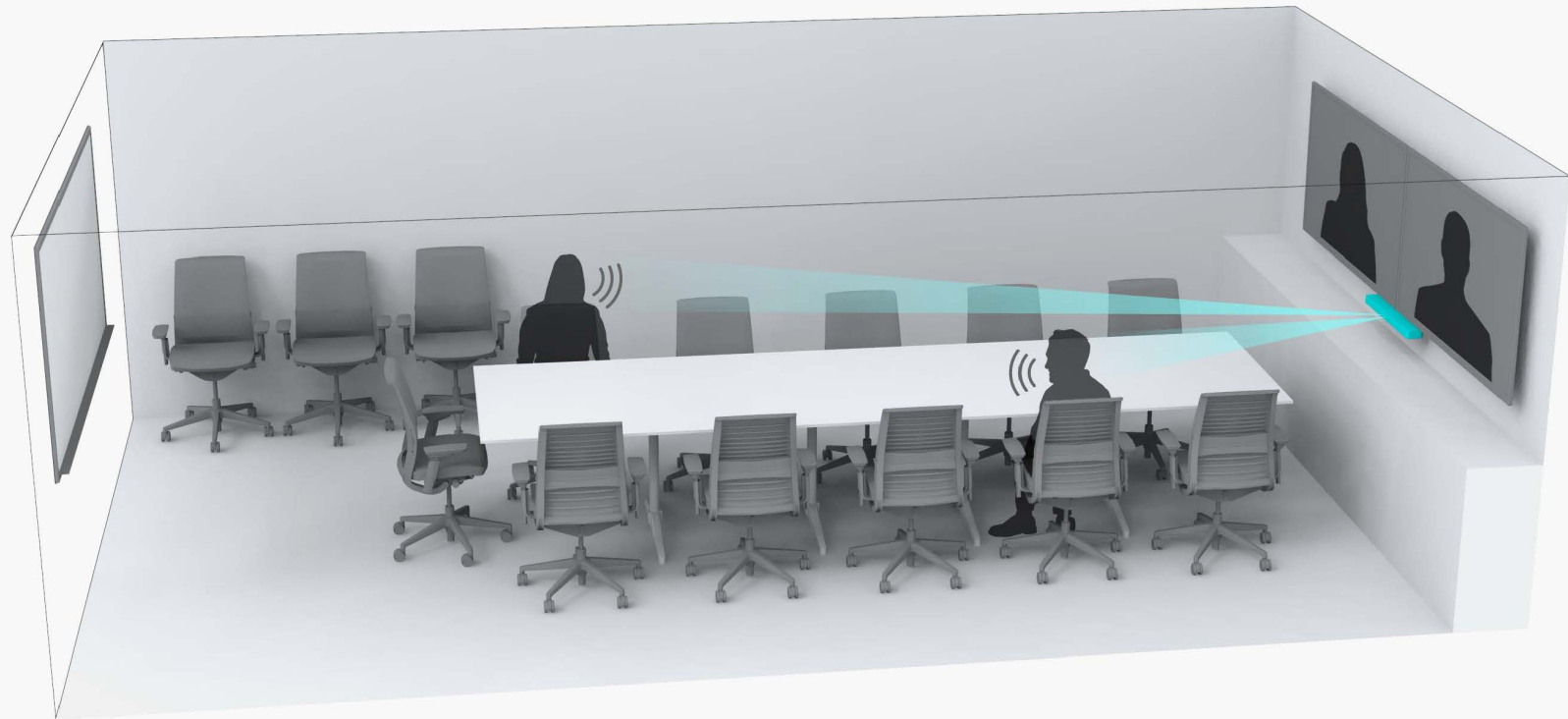
Bose VB1



- 長達**6公尺**的拾音距離
- **四組**獨立運作的麥克風拾音波束
- 即使背對著麥克風說話，VB1也能有效拾取聲音



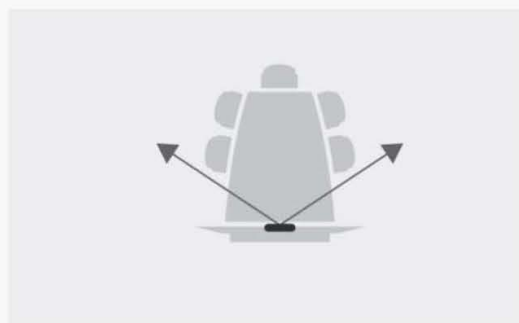
Bose VB1



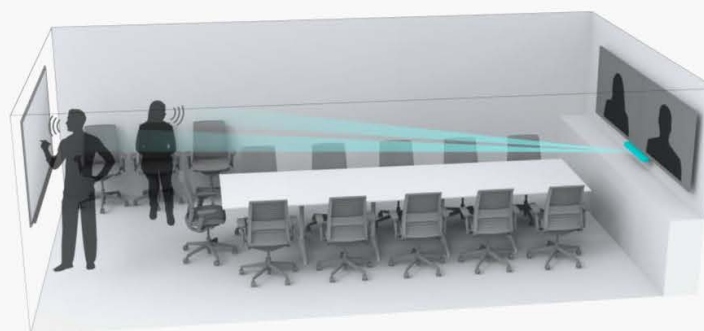
- **動態追蹤**發聲方向
- 桌面沒有麥克風 = 更少的雜亂、不需要挖孔、更少的配線



- 4K, 數位式PTZ
- 120 DFOV對角視角, 113 HFOV水平視角
- 可清晰辨識6米遠的文字訊息
- 自動構圖取景Autoframing



113 HFOV
最大化可視角



清晰辨識 **6 公尺** 的文字訊息
讓遠端的與會者更能身歷其境



Autoframing
人臉偵測 自動追蹤



- 纖細、低調時尚的外型設計
- 可融合至任何顯示器和裝修
- 可安裝於顯示器上方或下方



- 單一設備解決方案，適用於小型協作空間到中型會議室
- 可拾取長達6米的聲音，不須額外添加麥克風





軟體解決方案: 聯網管理

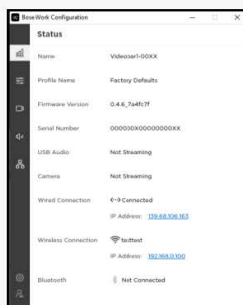
Bose Work 行動裝置APP

Android 和 iOS 裝置可提供使用者即時控制如音量、靜音、畫面調整、縮放、預設定位點和藍牙配對 等功能



Bose Work 配置軟體

Windows / macOS 透過瀏覽器介面進行的直覺式的設定和配置。



Bose Work 聯網管理軟體

提供公司企業的網管人員，可監控管理企業內各會議室的Bose VB1設備多達1000台，以進行遠端管理。

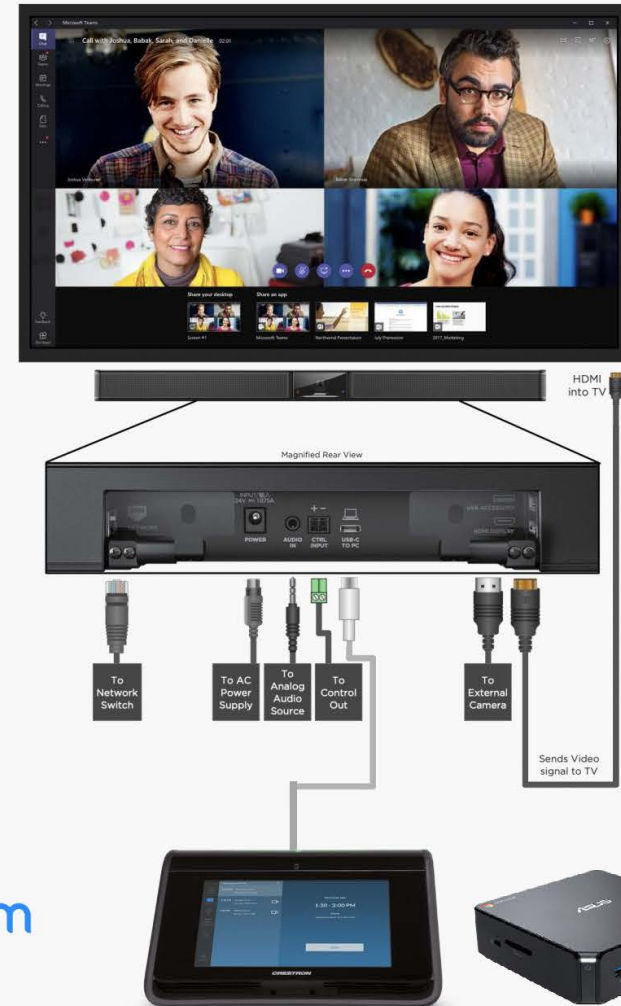
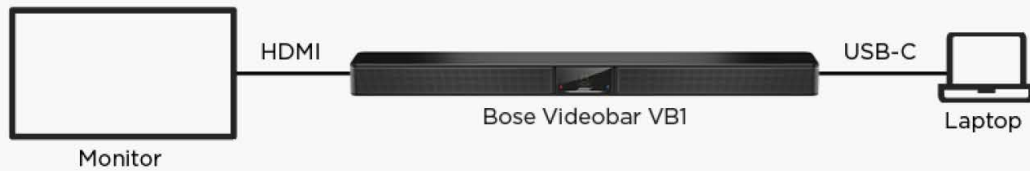
Name	IP Address	Status	Model	Serial	MAC	Location
Videobar 1000	192.168.1.101	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 101
Videobar 1000	192.168.1.102	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 102
Videobar 1000	192.168.1.103	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 103
Videobar 1000	192.168.1.104	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 104
Videobar 1000	192.168.1.105	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 105
Videobar 1000	192.168.1.106	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 106
Videobar 1000	192.168.1.107	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 107
Videobar 1000	192.168.1.108	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 108
Videobar 1000	192.168.1.109	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 109
Videobar 1000	192.168.1.110	Online	VB1	0000000000000000	00:00:00:00:00:00	Room 110



Wiring Diagram Example 1 BYOD



Wiring Diagram Example 2 Compute In Room



Bose Videobar VB1

all-in-one USB conferencing device

Technical Specifications

LOUDSPEAKER ARRAY	
Configuration	Stereo loudspeakers, ported enclosure
Amplifier Power	20 W per channel, < 0.3% distortion over frequency range
Frequency Response (-10 dB)	85 - 20,000 Hz
Maximum SPL @ 1 m	89 dB (IEC 60268-5, mono input, wall-mounted)
MICROPHONE ARRAY	
Configuration	6 microphones
Frequency Response (± 3 dB)	20 - 15,000 Hz
Pickup Range	6.0 m (19.7 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 \times 115° horizontal \times 81° vertical
Image Sensor	8 MP
Focus Distance	0.5 m (1.6 ft) to ∞
Lens	Up to 5x digital zoom, detachable camera privacy cover (included)
Positioning	Autoframing capability 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), 1080p, 720p, 960 \times 480, 848 \times 480, 640 \times 480, 640 \times 360, 432 \times 240 (30 fps)
Video Encoding	H.264, M-JPEG
CONNECTIONS	
USB	USB Type-C® to host computer (with DisplayLink) (USB 3.0 UAC, UVC, HID)
Network	Wired: RJ-45, 1 Gbps Ethernet (IEEE 802.3) Wireless: Wi-Fi 802.11ac
<i>Bluetooth</i>	<i>Bluetooth</i> 4.2 HSP, A2DP, AVRCP, BLE
Display	HDMI 1.4b and 2.1 output (to display, from host computer)
Analog Audio	Stereo 3.5 mm ($\frac{1}{8}$ in) input
General Purpose	2-pin Euroblock general-purpose input
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 7, 8.1, or 10 macOS 10.10 or higher Chrome OS (Google Chromebook)

TECHNICAL DATA

Bose Videobar VB1

all-in-one USB conferencing device

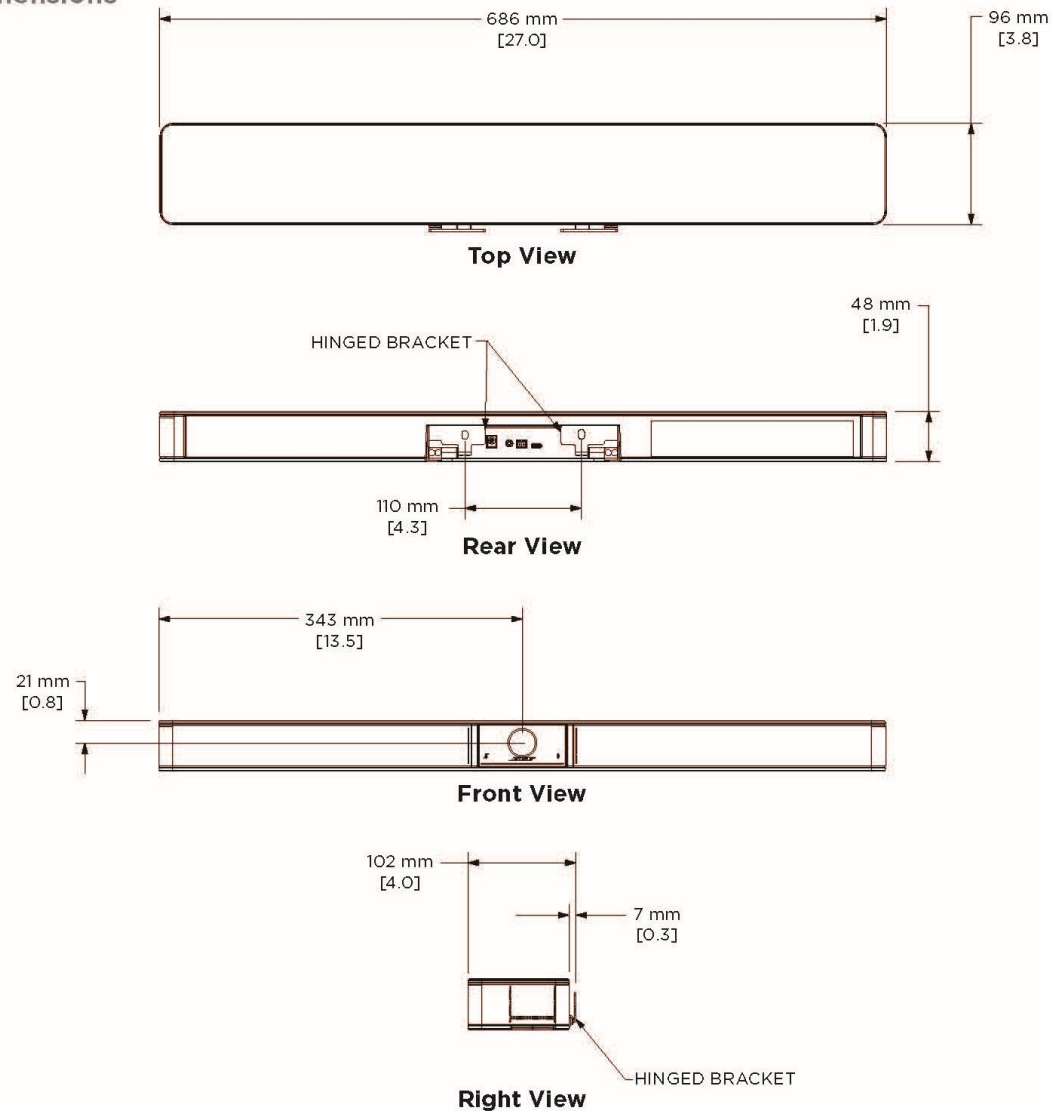
REGULATORY	
Safety	IEC/UL/EN 60065:2014/A11:2017, IEC/UL/EN 62368-1:2014/A11:2017
EMC	FCC Part 15B Class B, ICES-003 Class B, CISPR 13, EN55032 Class B, EN55035, EN61000-3-2, EN61000-3-3, BSMI CNS13439
Wi-Fi and <i>Bluetooth</i>	FCC Part 15C, RSS-GEN, RSS-247, RSS-102, EN300328, EN301893, EN301489
Environmental	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 Kensington lock slot and mounting hardware (included) Wall-mount bracket with mounting hardware (included) Display mounting kit (optional) Mud ring (optional)
Product Dimensions (Width × Height × Depth)	686 mm × 48 mm × 96 mm (27.0 in × 1.9 in × 3.8 in)
Net Weight	2.5 kg (5.6 lb)
Shipping Weight	5.4 kg (12.0 lb)
Included Accessories	Bose Videobar VB1 HDMI 2.0 cable, 1.5 m (4.9 ft) USB-C® 2.0 cable, 5.0 m (16.5 ft) Infrared remote control with 2 AAA batteries Wall-mount bracket with mounting hardware Table stand with hardware Power supply with localized power cord Cable management kit with mounting hardware Camera privacy cover USB-A-to-C adapter 2-pin Euroblock connector Quick start guide, table-mount setup guide, wall-mount setup guide, safety instructions
Optional Accessories	Display mounting kit Right-angle USB 3.1 cable, 2.0 m (6.5 ft) Mud ring
PRODUCT CODES	
842415-1110	Videobar VB1 120V US
842415-2110	Videobar VB1 230V EU
842415-3110	Videobar VB1 100V JP
842415-4110	Videobar VB1 240V UK
842415-5110	Videobar VB1 240V AUS
842888-0010	Display Mounting Bracket
843944-0010	2m USB 3.1 Cable
861846-0010	Mudring

TECHNICAL DATA

Bose Videobar VB1

all-in-one USB conferencing device

Dimensions



DIMENSIONS APPLY TO BOTH SIDES

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