

## PANACAST 50 VBS bar only

# Android™-based video bar for inclusive meetings at your fingertips

- › World-class audio with full duplex and powerful stereo speakers
- › Certified for the strict requirements of Microsoft Teams Rooms and Zoom Rooms
- › Unique 180° full room coverage in high-definition Panoramic-4K



|              |                                       |                                                                                                                                                                                            |
|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General info | Box contents                          | Video bar • Power supply • Wall mount • Privacy cover with sensor • Cable compartment cover and tool • 1 x Ethernet cable 4.57m/15ft • 1 x HDMI cable 1.83m/6ft • 1 x regional power cable |
|              | Packaging dimensions (WxHxD)          | 785 x 189 x 183 mm   30.9 x 7.4 x 7.2 in                                                                                                                                                   |
|              | Main unit dimensions (WxHxD)          | 730 x 77 x 146 mm   28.8 x 3.1 x 5.8 in                                                                                                                                                    |
|              | Main unit weight (base unit)          | 2259 g   79.7 oz                                                                                                                                                                           |
|              | Package weight                        | 4850.7 g   171.1 oz                                                                                                                                                                        |
|              | Onboard AI                            | Yes                                                                                                                                                                                        |
|              | Cable management                      | Yes                                                                                                                                                                                        |
|              | Kensington lock compatible            | Yes                                                                                                                                                                                        |
|              | Operating voltage                     | 100-240V, 12V, 5A                                                                                                                                                                          |
|              | LED features and functions            | Answer/end call, Firmware update status, Mute/unmute, Power indicator                                                                                                                      |
|              | Certifications and compliance         | Microsoft Teams Rooms, Zoom Rooms                                                                                                                                                          |
| Video        | Video input                           | 1 x HDMI                                                                                                                                                                                   |
|              | Supported display resolution          | Supports up to 4K, Touch Display Compatible                                                                                                                                                |
|              | Content sharing                       | Apple Airplay (only supported by Zoom), Microsoft Teams-Cast (only supported by Teams)                                                                                                     |
|              | Number of cameras                     | 3                                                                                                                                                                                          |
|              | Type of camera                        | Panoramic multi-camera array                                                                                                                                                               |
|              | Camera resolution                     | Up to 3 x 4K (3 x 13 megapixels)                                                                                                                                                           |
|              | Zoom                                  | Up to 6x lossless digital zoom                                                                                                                                                             |
|              | Field of view                         | Horizontal: 180°, Vertical: 54°                                                                                                                                                            |
|              | Intelligent zoom                      | Yes                                                                                                                                                                                        |
|              | Intelligent Meeting Space             | Yes <sup>1</sup>                                                                                                                                                                           |
|              | Multi-stream Dynamic Composition      | Yes <sup>2</sup>                                                                                                                                                                           |
|              | Dynamic Composition                   | Yes                                                                                                                                                                                        |
|              | Virtual director                      | Yes                                                                                                                                                                                        |
| Audio        | Vivid HDR                             | Yes <sup>2</sup>                                                                                                                                                                           |
|              | Support secondary external USB camera | Yes                                                                                                                                                                                        |
|              | Speakers                              | 2 x 2" (50mm) woofers, 2 x 3/4" (20mm) tweeters                                                                                                                                            |
|              | Speaker frequency range               | 80Hz - 20000Hz                                                                                                                                                                             |
|              | Number of speakers                    | 4                                                                                                                                                                                          |
|              | Automatic Speaker Detection           | Yes                                                                                                                                                                                        |
|              | Noise Reduction Echo Cancellation     | Yes                                                                                                                                                                                        |
|              | Non-Speech Noise Suppression          | Yes                                                                                                                                                                                        |
|              | Woofer driver                         | 2 inches, outer diameter 61mm; Sensitivity: 79dB +-2db @ 1 Watt, 1 meter; Rated Power: 5 Watts; Impedance: 4 Ohms                                                                          |
|              | Mid-Range driver                      | 0.6 inches, outer diameter 33.2mm; Sensitivity: 80,5db +/- 2bd @ 1 Watt, 1 meter; Rated Power: 5 Watts; Impedance: 4 Ohms                                                                  |
|              | Microphone type                       | 8 microphone beamforming array                                                                                                                                                             |
|              | Number of microphones                 | 8                                                                                                                                                                                          |
|              | Microphone sensitivity                | -37dBFS                                                                                                                                                                                    |
|              | Microphone frequency range            | 100Hz - 16000Hz                                                                                                                                                                            |
|              | Aux-Out                               | Yes                                                                                                                                                                                        |

|                            |                                                                  |                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Security</b>            | Media encryption                                                 | Provided by VaaS Partner                                                                                                                                                                                                                                         |
|                            | Access management                                                | Jabra+; Admin menus; Jabra WebConsole; Local account; VaaS Admin Portals including MS Teams Admin Center and Zoom Device Management                                                                                                                              |
|                            | Security management                                              | Remote log in via Jabra+, Jabra WebConsole and VaaS Admin Portal                                                                                                                                                                                                 |
|                            | Authenticated access to Admin settings, Jabra WebConsole, Jabra+ | Yes                                                                                                                                                                                                                                                              |
|                            | Lockdown with secureboot, OS verified boot, Vendor lock          | Yes                                                                                                                                                                                                                                                              |
|                            | Log retrieval via Jabra Web Console                              | Yes                                                                                                                                                                                                                                                              |
|                            | Microsoft and Zoom based VaaS account authentication             | Yes                                                                                                                                                                                                                                                              |
| <b>Connectivity</b>        | Interfaces                                                       | USB-A, USB-C, Ethernet (RJ45), HDMI, Wi-Fi (802.11a/b/g/n/ac) <sup>1</sup>                                                                                                                                                                                       |
|                            | Bluetooth version                                                | 5.1 <sup>3</sup>                                                                                                                                                                                                                                                 |
|                            | Supported USB versions                                           | USB 2.0, USB 3.0                                                                                                                                                                                                                                                 |
| <b>Network</b>             | Internet Protocol (IP)                                           | IPv4                                                                                                                                                                                                                                                             |
|                            | Ethernet                                                         | RJ45                                                                                                                                                                                                                                                             |
|                            | Auto-MDIX                                                        | Yes                                                                                                                                                                                                                                                              |
|                            | Proxy support                                                    | HTTPS                                                                                                                                                                                                                                                            |
|                            | Support DHCP                                                     | Yes                                                                                                                                                                                                                                                              |
|                            | Support Static IP Address                                        | Yes                                                                                                                                                                                                                                                              |
| <b>Software &amp; Apps</b> | Compatible software and apps                                     | Jabra+; Jabra WebConsole for remote device management via HTTPS; Support for native 3rd party applications, including Microsoft Teams Room for Android and Zoom Rooms; Cloud service providers including Microsoft Teams Admin Center and Zoom Device Management |
|                            | Integrated PeopleCount                                           | Yes <sup>2</sup>                                                                                                                                                                                                                                                 |
| <b>Ease of use</b>         | Appliance mode                                                   | Yes                                                                                                                                                                                                                                                              |
|                            | BYOD mode                                                        | Yes                                                                                                                                                                                                                                                              |
|                            | Digital pan/tilt/zoom                                            | Yes                                                                                                                                                                                                                                                              |
|                            | Manual Pan-Tilt-Zoom (PTZ)                                       | Yes                                                                                                                                                                                                                                                              |
|                            | One touch meeting join                                           | Yes <sup>4</sup>                                                                                                                                                                                                                                                 |
|                            | Camera privacy cover                                             | Yes                                                                                                                                                                                                                                                              |
| <b>Extended info</b>       | Operating temperature                                            | 5°C to 35°C   41°F to 95°F                                                                                                                                                                                                                                       |
|                            | Operating humidity                                               | 15% to 80%                                                                                                                                                                                                                                                       |
|                            | Storage temperature                                              | -20°C to 60°C   -4°F to 140°F                                                                                                                                                                                                                                    |
|                            | Maximum altitude                                                 | 4876.8m   16000ft                                                                                                                                                                                                                                                |
|                            | Proximity sensor                                                 | Yes                                                                                                                                                                                                                                                              |
|                            | Temperature sensor                                               | Yes <sup>2</sup>                                                                                                                                                                                                                                                 |
|                            | Humidity sensor                                                  | Yes <sup>2</sup>                                                                                                                                                                                                                                                 |
|                            | CO2 sensor                                                       | Yes <sup>2</sup>                                                                                                                                                                                                                                                 |
|                            | TVOCs sensor                                                     | Yes <sup>2</sup>                                                                                                                                                                                                                                                 |

|                    |          |                                                                                        |
|--------------------|----------|----------------------------------------------------------------------------------------|
| <b>Products</b>    | 8530-231 | Jabra PanaCast 50 VBS bar only                                                         |
| <b>Accessories</b> | 14302-08 | Jabra PanaCast 50 Video Bar System USB Cable (Type A to Type C USB Cable, 4.57m/15ft)  |
|                    | 14302-09 | Jabra PanaCast 50 Video Bar System USB Cable (Type A to Type B USB Cable, 1.83m/6ft)   |
|                    | 14302-24 | Jabra HDMI Cable (1.83m/6ft)                                                           |
|                    | 14302-25 | Jabra HDMI Ingest Cable (4.57m/15ft)                                                   |
|                    | 14302-26 | Jabra Ethernet Cable (Ethernet, RJ45, Cat5e, 4.57m/15ft) - Black                       |
|                    | 14307-57 | Jabra PanaCast 50 Video Bar System Wall Mount                                          |
|                    | 14307-58 | Jabra PanaCast Control Table Mount                                                     |
|                    | 14307-70 | Jabra PanaCast 50 Video Bar System Table Stand (Click-on Video Bar System table stand) |
|                    | 14701-10 | Jabra PanaCast 50 Video Bar System Privacy Cover (Camera Cover with Sensor) - Black    |
|                    | 8510-232 | Jabra PanaCast Control - UC                                                            |

Note: Table stand sold separately.

<sup>1</sup> Microsoft Teams customers must enable AOSP device management to access these features. [Find out more](#)

<sup>2</sup> Partner specific.

<sup>3</sup> Used for Microsoft Proximity Join and to trigger Teamcast (Microsoft) or Airplay (Zoom)

<sup>4</sup> Only when used with a touch screen TV monitor.

#### Jabra PanaCast 50 VBS bar only Tech Sheet 14082025

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