

PANACAST 50 VIDEO BAR SYSTEM

Inclusive meetings at your fingertips

- > World-class audio with full duplex and powerful stereo speakers
- > Tap into an easier meeting experience with the PanaCast Control touchscreen tablet
- > Unique 180° full room coverage in high-definition Panoramic-4K
- > Certified for the strict requirements of Microsoft Teams Rooms and Zoom Rooms



| | | |
|------------------------------|-------------------------------|---|
| General info | Box contents | PanaCast 50 VBS Base Unit, power supply, wall mount, Privacy cover with sensor, Cable compartment cover and tool, Jabra PanaCast Control, PoE Power Injector, 1 x Ethernet cable 1.83m/6ft, 2 x Ethernet cable 4.57m/15ft, 1 x HDMI cable 1.83m/6ft, 2 x regional power cable |
| | Packaging dimensions (WxHxD) | 785mm x 189mm x 183mm 30.9in x 7.4in x 7.2in |
| | Main unit dimensions (WxHxD) | 730mm x 77mm x 146mm 28.8in x 3.1in x 5.8in |
| | Main unit weight (base unit) | 2259g 79.7oz |
| | Package weight | 6094.7g 215oz |
| | Warranty | 2 years |
| | 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 |
| Supported display resolution | | Supports up to 4K, Touch Display Compatible |
| Camera resolution | | Up to 3x 13 megapixels |
| Content sharing | | Apple Airplay (only supported by Zoom), HDMI input, Microsoft Teams-Cast (only supported by Teams) |
| Number of cameras | | 3 |
| Type of camera | | Panoramic multi-camera array |
| Zoom | | Up to 6x lossless digital zoom |
| Field of view | | Horizontal: 180°, Vertical: 54° |
| Intelligent Zoom | | Yes |
| Dynamic Composition | | Yes |
| Virtual Director | | Yes |
| Vivid HDR | Yes | |
| Audio | 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 |
| | Full Duplex | Yes |
| | Microphone type | 8 microphone beamforming array - certified for rooms up to 4.5m x 6m |
| | Number of microphones | 8 |
| | Microphone sensitivity | -37dBFS |
| | Microphone frequency range | 100Hz - 16000Hz |

| | | |
|----------------------------|--|---|
| Security | Media encryption | Provided by VaaS Partner |
| | Access management | Admin menus, Web interface, Local account, VaaS Admin Portals including MS Teams Admin Center and Zoom Device Management |
| | Security management | Remote log in via Web Console and VaaS Admin Portal |
| | Authenticated access to Admin setting, Web Console Local | Yes |
| | Lockdown with secureboot, OS verified boot, Vendor lock | Yes |
| | Log retrieval via Web Console | Yes |
| | Microsoft and Zoom based Vaas account authentication | Yes |
| Connectivity | Interfaces | USB-A, USB-C, Ethernet (RJ45), HDMI, Wi-Fi* |
| | Bluetooth® version | 5.1** |
| | Supported USB versions | USB 2.0, USB 3.0 |
| Network | Internet Protocol (IP) | IPv4 |
| | Ethernet | 10/100/1000 Mbps |
| | Auto-MDIX | Yes |
| Software & Apps | Compatible software and/or apps | Support for native 3rd party applications, including Microsoft Teams Room for Android and Zoom Room, cloud service providers including Microsoft Teams Admin Center and Zoom Device Management, Jabra WebConsole for remote device management via HTTPs |
| | Integrated People Count | Yes*** |
| Ease of use | Appliance mode | Yes |
| | Digital pan/tilt/zoom | Yes |
| | Manual Pan-Tilt-Zoom (PTZ) | Yes |
| | One touch meeting join | Yes |
| | Camera privacy cover | Yes |
| Extended info | 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 |

| | | |
|-------------------------------|------------------------------|--|
| Jabra PanaCast control | Main unit dimensions (WxHxD) | 248mm x 85mm x 156mm 9.8in x 3.4in x 6.2in |
| | Main unit weight | 958g 33.8oz |
| | Display size | 10.1in |
| | Display orientation | Landscape |
| | Display resolutions | 1920 x 1200 |
| | PoE power injector | Yes |
| | Power over ethernet (PoE) | IEEE 802.3af |
| | Kensington lock compatible | Yes |

| | | |
|--------------------|----------|---|
| Products | 8500-232 | Jabra PanaCast 50 Video Bar System UC |
| | 8501-232 | Jabra PanaCast 50 Video Bar System MS |
| | 8502-232 | Jabra PanaCast 50 Video Bar System ZR |
| Accessories | 14202-21 | Jabra PanaCast 50 Power Supply |
| | 14202-28 | Jabra PanaCast 50 Power Cable |
| | 14207-72 | Jabra PanaCast 50 Screen Mount |
| | 14302-08 | Jabra PanaCast 50 Video Bar System USB Cable (Type A to Type C USB Cable, 4.57m/15ft) - white |
| | 14302-09 | Jabra PanaCast 50 Video Bar System USB Cable (Type A to Type B USB Cable, 1.83m/6ft) - white |
| | 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 |
| | 14302-28 | Jabra PanaCast 50 Video Bar System Power Cable |
| | 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) |
| | 14402-21 | Jabra PoE Injector Kit |
| | 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.

* USB-C (only for internal debug) and ready for Wi-Fi coming soon.

** Used for Microsoft Proximity Join.

*** Partner specific.

Jabra PanaCast 50 Video Bar System Tech Sheet 24082023

Download the latest version of this document at:
jabra.com/support