

## PANACAST 50 VBS

# Android™-based all-in-one room system for 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



<b>General info</b>	Box contents	PanaCast 50 VBS video bar, 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, PanaCast 50 VBS bar only, 1 x Ethernet cable 4.57m/15ft, 1 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	
	<b>Video</b>	Video input	1 x HDMI
		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, Up to 3x lossless digital zoom at 720p	
Field of view		Horizontal: 180°, Vertical: 54°	
Intelligent Zoom		Yes	
Multi-stream Dynamic Composition		Yes*	
Dynamic Composition		Yes	
Virtual Director		Yes	
Vivid HDR		Yes	
Support secondary external USB camera		Yes*	
<b>Audio</b>	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	
	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 - certified for rooms up to 4.5m x 6m	
	Number of microphones	8	
	Microphone sensitivity	-37dBFS	
	Microphone frequency range	100Hz - 16000Hz	
	Microphone pick up range	6m   20ft	

<b>Security</b>	Media encryption	Provided by VaaS Partner
	Access management	Jabra+ for admins, 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 WebConsole, Jabra+ for admins, and VaaS Admin Portal
	Authenticated access to Admin settings, Jabra WebConsole, Jabra+ for admins	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**
	Bluetooth® version	5.1***
	Supported USB versions	USB 2.0, USB 3.0
<b>Network</b>	Internet Protocol (IP)	IPv4
	Ethernet	10/100/1000 Mbps
	Auto-MDIX	Yes
	Proxy support	HTTPS
	Support DHCP	Yes
	Support Static IP Address	Yes
<b>Software &amp; Apps</b>	Compatible software and/or apps	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, Jabra+ for admins, Jabra WebConsole for remote device management via HTTPs
	Integrated People Count	Yes*
<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
	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*
	Humidity sensor	Yes*
	CO2 sensor	Yes*
TVOCs sensor	Yes*	

<b>Jabra PanaCast control</b>	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

<b>Products</b>	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
	8530-232	Jabra PanaCast 50 VBS bar only
<b>Accessories</b>	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)
	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
	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.

\* Partner specific.

\*\* Coming soon

\*\*\* Used for Microsoft Proximity Join and to trigger Teamcast (Microsoft) or Airplay (Zoom)

#### Jabra PanaCast 50 VBS Tech Sheet 19082024

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