

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



General info	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	
	Video	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*	
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	
	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	

Security	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
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
	Proxy support	HTTPS
	Support DHCP	Yes
	Support Static IP Address	Yes
Software & Apps	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*
Ease of use	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
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
	Proximity sensor	Yes
	Temperature sensor	Yes*
	Humidity sensor	Yes*
	CO2 sensor	Yes*
TVOCs sensor	Yes*	

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
	8530-232	Jabra PanaCast 50 VBS bar only
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)
	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)

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