

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)	800mm x 550mm x 240mm 31.5in x 21.7in x 9.5in
	Main unit dimensions (WxHxD)	730mm x 77mm x 146mm 28.8in x 3.1in x 5.8in
	Main unit weight (base unit)	2370g 83.6oz
	Package weight	6900g 243.4oz
	Onboard AI	Yes
	Cable management	Yes
	Kensington lock compatible	Yes
	Operating voltage	37 VA @ 120 V @ 60 Hz, 37 VA @ 230 V @ 50/60 Hz
	Certifications and compliance	Microsoft Teams Rooms, Zoom Rooms
Video	Video standards and protocols	H.264, H.265
	Video input	1 x HDMI
	Supported display resolution	Supports up to 4K, Touch Display Compatible
	Display resolutions	Up to 1920 x 1200
	Camera resolution	Up to 4K resolution 3x 13 megapixels
	Content sharing	Apple Airplay (only supported by Zoom), HDMI input
	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°
Audio	Intelligent Zoom	Yes
	Dynamic Composition	Yes
	Virtual Director	Yes
	Speakers	2 x 2" (50mm) woofers, 2 x 3/4" (20mm) tweeters
	Speaker frequency range	80Hz - 20000Hz
	Number of speakers	4
	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 - 8000Hz	

Security	Media encryption	AES-256, TLS and SRTP by Zoom and Microsoft
	Access management	Admin menus, Web interface, Local account
	Security management	Local account and login port lockout, Secure defaults, Remote logging via Web Console and VaaS Admin Portal
	Authenticated access to Admin setting, WebUILocal	Yes
	Account password strength check and enforcement	Yes
	Device locked down for security	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	Bluetooth® version	5.0
	Bluetooth Low Energy (BLE Beacon) Support	Yes*
	Supported USB versions**	USB 2.0, USB 3.0
Network	Internet Protocol (IP)	IPv4
	Ethernet	RJ45
	Auto-MDIX	Yes
	Dynamic Bandwidth Allocation	Yes
	Simple certificate enrollment protocol	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
	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	952g 33.58oz
	Display size	10.1in
	Display orientation	Landscape
	Display resolutions	1920 x 1200
	PoE	Yes
	PoE power injector	Yes
	Power over ethernet (PoE)	IEEE 802.3af Type1, Class 3 device
	PoE Low power sleep mode	Yes
	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	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
	14302-20	Jabra PanaCast 50 Video Bar System Power Supply
	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)
	14701-10	Jabra PanaCast 50 Video Bar System Privacy Cover (Camera Cover with Sensor) - Black
	8510-232	Jabra PanaCast Control - UC
	8511-232	Jabra PanaCast Control - MS
	8512-232	Jabra PanaCast Control - ZR
8530-232	Jabra PoE Injector Kit	

Note: Table stand sold separately.

* Used for Microsoft Proximity Join.

** USB-C port is only for internal debug.

*** Partner specific.

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