

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
- > Easy integration with mobile carts, touch screen monitors, and mouse and keyboard



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	
	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 3 x 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	
Intelligent Meeting Space		Yes ¹	
Multi-stream Dynamic Composition		Yes ²	
Dynamic Composition		Yes	
Virtual Director		Yes	
Vivid HDR		Yes ²	
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	
Aux-Out	Yes ¹		

Security	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
Connectivity	Interfaces	USB-A, USB-C, Ethernet (RJ45), HDMI, Wi-Fi ¹
	Bluetooth® version	5.1 ³
	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	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 People Count	Yes ²
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 ⁴
	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 ²
	Humidity sensor	Yes ²
	CO2 sensor	Yes ²
TVOCs sensor	Yes ²	

Products	8530-232	Jabra PanaCast 50 VBS bar only - NA, Charger-type A
	8530-231	Jabra PanaCast 50 VBS bar only - EMEA Charger-type C
	8530-233	Jabra PanaCast 50 VBS bar only - CN, Charger-type China
	8530-234	Jabra PanaCast 50 VBS bar only - IN, Charger-type D
	8530-235	Jabra PanaCast 50 VBS bar only - AU/NZ, Charger-type I
	8530-237	Jabra PanaCast 50 VBS bar only - UK/HK, Charger-type G
	8530-238	Jabra PanaCast 50 VBS bar only - KOR, Charger-type F
	Accessories	14202-21
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.

¹ Microsoft Teams customers must enable AOSP device management to access these features.

² Partner specific.

³ Used for Microsoft Proximity Join and to trigger Teamcast (Microsoft) or Airplay (Zoom)

⁴ Only when used with a touch screen TV monitor.

Jabra PanaCast 50 VBS bar only Tech Sheet 20122024

Download the latest version of this document at:
jabra.com/supportpages/jabra-panacast-50-vbs-bar-only#/TECH