DATASHEET (ENGLISH - EMEA)

PANACAST 55 VBS

All-in-one video conferencing solution with expansion audio

› For medium rooms

FEATURES

MAXIMIZE YOUR MEEETING SPACE

- 180° Field-of-View: Ensures everyone is seen, even those close to the screen or in the corner.
- 4K Panoramic view: Captures every in-room participant with a 6X digital zoom.
- Expansion audio: Extend audio reach to more of the room with the PanaCast SpeakerMic accessory.

OUTSTANDING AUDIO QUALITY

- Array of 8 beamforming, noise-cancelling microphones: Ensures every voice is heard clearly.
- Four powerful speakers: Fill the room with immersive sound.
- Full duplex sound: For more natural conversations.

EXPANSION AUDIO

- Extend audio reach: Add the PanaCast SpeakerMic accessory to extend audio collaboration to the back of the room. Just plug the PanaCast SpeakerMic into the PanaCast 55 VBS.
- Seamless sound mixing: The PanaCast SpeakerMic and PanaCast 55 VBS work together to deliver a balanced audio experience in the room.
- Easy to deploy: Multiple mounting options for the PanaCast SpeakerMic offer a flexible setup.

AI-POWERED VIDEO FEATURES

- Dynamic Composition: Close-ups of active speakers and room view simultaneously.
- Virtual Director: Real-time speaker tracking.
- Intelligent Zoom: Keeps everyone in the frame, even if they move.
- Intelligent Meeting Space: Sets virtual boundaries to focus on the meeting room participants.

QUICK AND EASY INSTALLATION

- Streamlined setup: From box to meeting in minutes for fast, scalable deployment.
- In-box provisioning: Configure without removing from the box and save time on rollouts.
- Multiple mounting options: Use with wall mount (included in box), VESA mount, table stand, or tripod.
- Flexible deployment: Use with the Control IP, a touchscreen, or in permanent BYOD mode.
- Seamless solution: For Microsoft Teams, including Express Install for Microsoft Teams Rooms, and Zoom.

EASE OF USE

- One touch meeting control: Start and manage meetings easily with the Control IP touch controller.
- Flexible use: Easy to join meetings on other platforms.

SECURE AND MANAGEABLE

- Built on MDEP (Microsoft Device Ecosystem Platform): Secure & future-ready (Android 13 and beyond) [1]
- Jabra+: For remote management and real-time updates.
- Warranty+: Optional extended warranty coverage for up to five years. [2]

[1] MDEP is built on AOSP

[2] Jabra Warranty+ is only available for business end-customers and must be purchased at the time of product purchase through eligible resellers. Reach out to your Jabra Account Manager or Jabra Support to find out which enterprise products and countries are covered by Jabra Warranty+. The following terms and conditions apply to Jabra Warranty+: www.jabra.com/business-services-terms

TECHNICAL SPECIFICATIONS

General info	Box contents	PanaCast 55 VBS video bar • Power supply • Wall mount • Jabra Control IP • Privacy cover with sensor • Cable compartment cover and tool • 1 x HDMI cable 1.83m/6ft • 2 x regional power cable
	Packaging dimensions (WxHxD)	1065 x 175 x 210 mm | 41.9 x 6.9 x 8.3 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	5760.5 g | 203.2 oz
	Warranty	2 years
	Onboard AI	Yes
	Cable management	Yes
	Kensington lock compatible	Yes
	Operating voltage	100-240V, 12V, 5A
	Power Adapter	AC 100-240V, Output DC 12V 5A
	LED features and functions	Answer/end call, Firmware update status, Mute/unmute, Power indicator
Video	Video output	2 x HDMI
	Display resolution	Supports up to 4K, Touch Display Compatible
	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
	Camera resolution	Up to 3840 x 1080 px
	Zoom	Up to 6x lossless digital zoom
	Field of view	Horizontal: 180°, Vertical: 54°
	Intelligent zoom	Yes
	Intelligent Meeting Space	Yes
	Multi-stream Dynamic Composition	Yes [1]
	Dynamic Composition	Yes
	Virtual director	Yes
	Vivid HDR	Yes
	Support secondary external USB camera	Yes
Audio	Supported number of SpeakerMics	1
	Audio coverage	Up to 7 m
	Audio coverage (PanaCast 55 VBS with PanaCast SpeakerMic) [2]	Up to 11 m
	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
	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
	Number of microphones	8
	Microphone sensitivity	-37dBFS
	Microphone frequency range	100Hz - 16000Hz
	Aux-Out	Yes
Security	Media encryption	Provided by VaaS Partner
	Access management	Jabra+; Admin menus; Jabra Web Console; Local account; VaaS Admin Portals including MS Teams Admin Center and Zoom Device Management
	Security management	Remote log in via Jabra+, Jabra Web Console and VaaS Admin Portal
	Authenticated access to Admin settings, Jabra Web Console, 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	Ethernet (RJ45), HDMI, Wi-Fi (802.11a/b/g/n/ac), 1 x USB-A, 2 x USB-C
	Bluetooth version	5.1
	Supported USB versions	USB 2.0, USB 3.0

TECHNICAL SPECIFICATIONS

Network	Internet Protocol (IP)	IPv4, IPv6
	Ethernet	RJ45
	Auto-MDIX	Yes
	Proxy support	HTTPS
	Support DHCP	Yes
	Support Static IP Address	Yes
Software & Apps	Compatible software and apps	Jabra+; Jabra Web Console 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 PeopleCount	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 Control IP	Main unit dimensions (WxHxD)	248 x 85 x 156 mm | 9.8 x 3.4 x 6.2 in
	Weight	958g | 33.8oz
	Display size	10.1″
	Display orientation	Landscape
	Display resolution	1920 x 1200
	PoE power injector	Yes
	Power over ethernet (PoE)	IEEE 802.3af
	Kensington lock compatible	Yes

PRODUCT TYPE	SKU	DESCRIPTION
Products	8900-231	Jabra PanaCast 55 VBS
Accessories	14202-27	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)
	14307-57	Jabra PanaCast 50 Video Bar System Wall Mount
	14307-58	Jabra PanaCast Control Table Mount
	14307-71	Jabra Table Stand
	14701-10	Jabra PanaCast 50 Video Bar System Privacy Cover (Camera Cover with Sensor) - Black
	8010-239	Jabra Control IP - UC
	8900-100	PanaCast SpeakerMic

Note: Table stand sold separately.

[1] Partner specific.

[2] Note that certain video modes may not work as intended for the PanaCast 55 VBS in rooms larger than 7m. For the best video experience for large rooms, we recommend adding a Jabra Cam L1 or Jabra Cam Crew.

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