DATASHEET
(ENGLISH - GLOBAL)

PANACAST ROOM KIT

Plug-and-play all-in-one video conferencing system with expansion audio and video.

FOR LARGE ROOMS

THE EASY WAY TO EQUIP LARGE ROOMS

- AI-enabled video system: Delivers outstanding audio and video for inclusive meetings in large rooms.
- Complete solution: Comprises PanaCast 55 VBS, PanaCast SpeakerMic and Huddly L1.

FAST, SCALABLE DEPLOYMENT

- Reduce time and expense deploying large rooms: Plug-and-play set up with no configuration or programming required.
- In-box provisioning: Configure PanaCast 55 VBS without removing from the box for faster rollouts.
- Flexible deployment: PanaCast 55 VBS can be used with wall mount (included in box), VESA mount, table stand, or tripod. PanaCast SpeakerMic has multiple mounting options.

AI-POWERED VIDEO FEATURES

- Enhanced intelligent video capabilities: Offers an equitable experience for all meeting participants, both in-room and the far end.
- High quality video: Captures everyone in the room, even at the end of the table, in large rooms.
- AI features: Virtual Director offers real-time speaker tracking. Picture-in-Picture shares a view of the full room for complete meeting room context.

OUTSTANDING AUDIO QUALITY

- Premium sound: An array of 8 beamforming, noise-cancelling microphones and 4 powerful speakers ensures every voice is heard clearly.
- Extension audio: The PanaCast SpeakerMic extends audio collaboration to the back of the room and simply plugs into the PanaCast 55 VBS for seamless sound mixing.

EASE OF USE

- One touch meeting control: Start and manage meetings easily with the Control IP touch controller.
- Seamless solution: Works with Microsoft Teams and Zoom.

SECURE AND MANAGEABLE

- Built on MDEP (Microsoft Device Ecosystem Platform): Secure & future-ready (Android 13 and beyond)[1]
- Jabra Plus: For remote management and real-time updates.

1 MDEP is built on AOSP

TECHNICAL SPECIFICATIONS

General info	Master box contents	PanaCast 55 VBS • PanaCast SpeakerMic • Huddly L1
	Master box dimensions (WxHxD)	210 x 300 x 800 mm | 8.3 x 11.8 x 31.5 in
	Master kit weight	9986.5 g | 352.26 oz

PANACAST 55 VBS

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 xHDMI cable 1.83m/6ft • 1 x regional power cable
	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	6094.7 g | 215 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
Video	Video output	2 x HDMI
	Diisplay 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 x HDMI
	Audio coverage (PanaCast 55 VBS)	Up to 7m
	Audio coverage (PanaCast 55 VBS with PanaCast SpeakerMic)	Up to 11m
	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 - certifi ed for rooms up to 4.5m x 6m
	Number of microphones	8
	Microphone sensitivity	-37dBFS
	Microphone frequency range	100Hz - 16000Hz
	Aux-Out	Yes[2]

1 Partner specific.
2 Please note that audio from within the room is not streamed, and people outside the room may be able to connect and listen in.

PANACAST 55 VBS

Security	Media encryption	Provided by VaaS Partner
	Access management	Jabra Plus; Admin menus; Jabra Web Console; Local account; VaaS AdminPortals including MS Teams Admin Center and Zoom Device Management
	Security management	Remote log in via Jabra Plus, Jabra Web Console and VaaS Admin Portal
	Authenticated access to Admin settings, Jabra Web Console, Jabra Plus	2 years
	Lockdown with secureboot, OS verifi ed 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
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/or apps	Jabra Plus; 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 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 Control IP	Main unit dimensions (WxHxD)	248 x 85 x 156 mm | 9.8 x 3.4 x 6.2 in
	Main unit 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

PANACAST SPEAKERMIC

General info	Box contents	PanaCast SpeakerMic • Mounting plate • SpeakerMic Adapter • 3x table adhesive • Installation leaflet
	Packaging dimensions (WxHxD)	65 x 186 x 140 mm | 2.56 x 7.32 x 5.51 in
	Main unit dimensions (ØxH)	136 x 55 mm | 5.35 x 2.17 in
	Materials used	Fabric, Aluminium, Black plastic
	Main unit weight	420g | 14.81oz
	USB cable length	0.5m | 1.6ft
	IP rating (main unit)	IPX2
	Warranty	2 years
Audio	Audio coverage (PanaCast 55 VBS with PanaCast SpeakerMic)	Up to 11m
	Number of microphones	4
	Microphone type	Omnidirectional
	Microphone frequency range	Analog 100Hz - 18000Hz | Digital 100Hz - 18000Hz
	Microphone bandwidth	100Hz - 18000Hz
	Noise reduction on calls	Yes
	Speaker size	60mm | 2.36in
	Speaker frequency range	100Hz - 18000Hz
	Speaker bandwidth (music mode)	100Hz - 18000Hz
	Speaker bandwidth (speak mode)	100Hz - 18000Hz
Software & Apps	Compatible software and/or apps	Jabra Plus, Cloud service provider including Microsoft Teams AdminCenter and Zoom Device Management
Connectivity	Connectivity	Cat6 (not included), RJ45, USB-C to USB A (SpeakerMic Adapter)
	Compatible cable	Cat 6, Cat 6e, Cat 7
	Maximum cable length	Up to 30 meters
Extended info	Operating temperature	0°C to 40°C | 32°F to 104°F
	Storage temperature	-20°C to 45°C | -4°F to 113°F

HUDDLY L1

General info	Box contents	Huddly L1 • 1 x 2m ethernet cable • USB Adapter • 1 x 0.6m USB-A-C cable • AC/DC Power Adapter w/ Regional power plugs • Wall Mount
	Main unit dimensions (W x H x D)	90 x 53 x 122 mm | 3.5 x 2.0 x 4.8 in
	Main unit weight (base unit)	0.6 kg | 1.3 lbs
	Package weight	1818g / 64oz
	Warranty	3 years
	Onboard AI	Yes
	Power Requirement	5v 3A external power adapter
	LED functions	Power indicator
	Certifications and compliance	Zoom Rooms; Microsoft Teams Rooms
Video	Type of camera	Fixed-focus digital PTZ
	Camera resolution	1920 x 1080
	Zoom	Up to 5x digital zoom
	Field of view	Horizontal: 92°, Vertical: 65°
Connectivity	Interfaces	USB C via USB Adapter; SuperSpeed USB 3; Ethernet (RJ45)
Software & Apps	Compatible software/apps	Microsoft Teams; Zoom Rooms; Huddly Connect App
	Integrated People Count	Yes

PRODUCT TYPE	SKU	DESCRIPTION
Products	9000-231	EU & UK - Jabra PanaCast Room Kit (PanaCast 55 VBS, PanaCast SpeakerMic, Huddly L1)
	9000-232	NA - Jabra PanaCast Room Kit (PanaCast 55 VBS, PanaCast SpeakerMic, Huddly L1)
	9000-239	APAC - Jabra PanaCast Room Kit (PanaCast 55 VBS, PanaCast SpeakerMic, Huddly L1)
Accessories	06-01468	USB-C 3.0 Cable, 1.5m, Black
	14404-01	Jabra PanaCast 55 VBS 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)
	14307-57	Jabra PanaCast 50 Video Bar System Wall Mount
	14307-58	Jabra PanaCast Control Table Mount
	14307-71	Jabra Table Stand
	14402-21	Jabra PoE Injector Kit
	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
	14307-61	SpeakerMic Grommet Mount
	9000-104	Huddly Crew Add-on (one camera)

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