DATA SHEET

PANACAST 50 ROOM SYSTEM 2

Video Collaboration. Reinvented.

180° FIELD OF VIEW
PANORAMIC- 4K

The Jabra PanaCast 50 Room System 2 is a complete solution that enables small and medium rooms to play host to more inclusive, more immersive virtual meetings. We deliver innovative video collaboration experiences that make hybrid working, well, work. This combined solution from trusted brands simplifies video conferencing for increased productivity.

The room system combines the PanaCast 50 intelligent video bar with a Lenovo ThinkSmart Core Gen 2 and Controller for a complete, intelligent room system that reinvents video conferencing. Using AI-enabled video and audio streams, **PanaCast 50 Room System 2** delivers a more natural and inclusive collaboration experience. And with our proprietary intelligent algorithms, the tone and nuances of the meeting are captured to keep hybrid teams connected and engaged from anywhere.

SOUND THAT ASTOUNDS

We've reinvented meeting room audio for the hybrid working era with eight professional-grade beamforming microphones with intelligent algorithms to reduce disruptive noise. An array of four powerful Jabra-engineered speakers, in a zero-vibration stereo setup, fill the room with high-definition audio, while the latest 2-way audio technology delivers more natural conversations. **Sounds like productivity**.

WE'VE GONE ALL-IN ON GETTING YOU ALL IN

The full 180° field of view of the **PanaCast 50**, means you can utilize the full meeting rooms, wall-to-wall, not the 60% visible with traditional single camera systems, allowing you to benefit fully from your real estate investments.
Patented real-time video stitching technology automatically joins the streams from three 13-megapixel cameras together live, with no latency or distortion, creating a smooth, 180° field of view in Panoramic 4-K. **It's video conferencing, reinvented**.

FULLY IMMERSIVE MEETINGS FOR EVERYONE

PanaCast 50 brings next-level inclusion to the meeting room with ultra-advanced system architecture, including 9 Edge and two Edge AI processors, enabling a suite of intelligent features[1]

Dynamic Composition
Delivers a close-up view of the most recent speakers in a meeting room and a full room view for a natural, inclusive experience for meeting participants.

Virtual Director
Intuitively follows your meeting by instantly adjusting in real time to track and focus on only the active speakers.

Intelligent Zoom
Uses powerful AI to continuously scan and adjust your picture in real time, ensuring you're always front and center.

Intelligent Meeting Space
Defines room boundaries so that your customized virtual meeting space only includes people within the selected area - ideal for glass-walled rooms.

Dual-Stream Whiteboard Seamlessly brings your whiteboard content to life, displaying both whiteboard content and in-room participants simultaneously.

Intelligent Speaker
Recognizes the voices of up to 10 speakers in a meeting room, making it easy to follow who's said what in the live transcription and meeting notes.

[1]Choose between Dynamic Composition, Intelligent Zoom, and Virtual Director via Jabra+ , Jabra Direct, or Jabra Xpress

UC-CERTIFIED MEANS UC-SATISFIED

PanaCast 50 is compatible with all leading UC platforms, so wherever your team is joining from, and whatever collaboration hub they're joining with, they'll be able to connect with each other in an instant. It's also certified for Microsoft Teams Rooms (with separate Microsoft Teams Rooms certification for integrated Content Camera for dual stream whiteboard functionality) Zoom and Zoom Rooms.

It's the friend that's friends with everyone.

Lenovo ThinkSmart Core & Controller: Made for smarter meetings

The Lenovo ThinkSmart Core Gen 2 is the latest AI-ready system designed for Microsoft Teams Rooms, taking professional performance up a notch with the Ultra5 processor and up to 40% lower power consumption. With seamless integration into hybrid meeting spaces, the ThinkSmart Core powers advanced AI-driven collaboration features for smooth, real-time processing of video, audio, and smart meeting functions.

With the PanaCast 50 Room System 2, you have two controller options:

1. **Lenovo ThinkSmart USB Touch Controller** – Simple, plug-and-play touch controller interface for easy meeting management.
2. **Lenovo IP Touch Controller** – Secure network-based controller for enterprise environments that need more flexibility.

Together, the ThinkSmart Core and Controllers provide intelligent, secure, and future-proof meeting experiences so your meetings run smoother, smarter, and without a hitch.

Built to meet

Our PanaCast 50 Room System delivers hybrid collaboration possibilities that make virtual meetings feel human again.
Built for small (up to 5 participants) to medium (up to 12 participants) sized meeting rooms, for a reinvented collaboration experience.

More inclusion. More collaboration.

PanaCast 50

	FEATURES	BENEFITS
Video	180° field of view	Wall-to-wall natural view without distortion
	Panoramic-4K video resolution	Everyone looks sharp and in focus
	Virtual Director	Automatically detects active speakers and intelligently adjusts the picture to focus on them
	Dynamic Composition	Single-stream: Close up view of up to 4 participants Multi-stream*: Close up view of up to 2 participants and full room panoramic view
	Intelligent Zoom	Dynamically adjusts and frames in-room meeting participants for optimal collaboration
	Intelligent Meeting Space	Create personalized meeting space in rooms with glass walls to include only people within the defined boundaries
Audio	Microphones	8 beamforming microphones for crystal clear conversations
	Speakers	4 speakers in vibration-free, stereo setup for high-definition audio
	Aux Out for assistive listening devices	Enables hearing aid users to stream audio directly from the system for more inclusive meetings**
Ease of use	Whiteboard sharing	Live streams your whiteboard content for enhanced collaboration capabilities
	Room Usage Insights	Visual dashboard data enables you to analyze meeting history and reconfigure office spaces accordingly
	Intelligent Speaker for Microsoft Teams	Identify the voices of up to 10 speakers in a room for intelligent speech features such as live transcription
	Jabra+	Easy remote management of PanaCast 50 devices
Extended info	Warranty	3 years
Compatabity	Certified for use with Microsoft Teams Rooms.	Certified for Microsoft Teams

	THINKSMART CORE GEN 2
Processor	Intel® Core™ Ultra 5 135H IoTG vPro® Processor
Operating System	Windows 11 IoT Enterprise GAC
Memory	16GB
Graphics	Intel® Arc®
Storage	256GB SSD
Connectivity	WiFi: 802.11 AC (2x2)
	Bluetooth® Low Energy (LE) 5.0
Ports & slots	3 x USB-A 3.2 Gen 1
	USB-A 2.0
	2 x USB-C 3.2 Gen 2
	USB-C 3.2 Gen 1
	2 x HDMI out
	HDMI in
	Power Connector
	RJ45 ethernet
Dimensions (H x W x D)	185 x 220 x 38 mm/7.28 x 8.66 x 1.50 in (with cable management)
	185 x 140 x 38 mm/7.28 x 5.51 x 1.50 in (without cable management)
Weight	1.01 kg/2.23 lbs
Security	Trusted Platform Module (TPM) 2.0
	Kensington MiniSaver lock slot
Certifications	Microsoft Teams Rooms
	vPro®

	LENOVO IP CONTROLLER
Display	10.1" 10-point touch HD (1280 x 800), 16:10 aspect ratio, anti-glare & anti-smudge, 340 nits
Ports & slots	RJ-45 (Cat5 with PoE connection), HDMI-In, USB-C (disabled)
	Lenovo Link Box: HDMI Out, USB-B 2.0, power, Ethernet (RJ45)
Security	Kensington MiniSaver lock slot

	THINKSMART USB CONTROLLER
Display	10.1" 10-point touch HD (1280 x 800), 16:10 aspect ratio, anti-glare & anti-smudge, 340 nits
	Rotatable 30° & 60°
Ports & slots	USB-C 2.0 (for ThinkSmart Core)
	1x 3.5mm headphone (Headphone / mic combo)
Security	Kensington MiniSaver lock slot

ALSO INCLUDED	
ThinkSmart Core Gen 2 and ThinkSmart Controller	Three-year warranty with Premier Support
	ThinkSmart Manager Basic software for remote management
	Power cord matching your country/region

* Microsoft Teams Rooms. Not currently available for Zoom Rooms.
** Please note that audio from within the room is not streamed, and people outside the room may be able to connect and listen in.

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