

PANACAST 50 ROOM SYSTEM

A simple, complete solution that brings hybrid teams together

- Unique 180° field of view and AI-driven intelligent meeting room experiences for more inclusive, immersive, and natural collaboration
- Powerful and secure Windows-based computing and intuitive touch control and Lenovo ThinkSmart Core and ThinkSmart Controller
- Certified for and preloaded with either Microsoft Teams Rooms or Zoom Rooms for seamless integration into meeting room ecosystems



JABRA PANACAST 50 ROOM SYSTEM

Box contents	Jabra PanaCast 50	PanaCast 50, power supply, wall mount, USB-C to USB-A cable 2m/6.6ft (USB 3.0), Privacy cover
	Lenovo ThinkSmart Core and Controller	ThinkSmart Core computing device, ThinkSmart Controller display, power adapter, mounting bracket, 10m USB-C cable
	Preloaded application	Microsoft Teams Rooms or Zoom Rooms
General info	Packaging dimensions (WxHxD)	16.5cm x 69.8cm x 55cm 6.5x2in x 7.48in x 21.65in
	Weight range, specific to regional power plug	9914.6g/ 349.7oz/ 21.8lb to 10025.7g/ 353.6oz/ 22.1lb
	Certifications and compliance	Microsoft Teams Rooms (with separate Microsoft Teams Rooms certification for integrated Content Camera), Microsoft Intelligent Camera Experience, Zoom Rooms

PANACAST 50

Video	Number of cameras	3
	Type of camera	Panoramic multi-camera array
	Camera resolution	13 megapixels
	Zoom	Up to 6x lossless digital zoom
	Field of view	Horizontal: 180°, Vertical: 54°
	Resolution	Panoramic-4K: 3840 x 1080 @ 30fps
	Intelligent Zoom	Yes
	Intelligent Meeting Space	Yes
	Dynamic Composition	Single-stream Dynamic Composition (BYOD + MTR + ZR), Multi-stream Dynamic Composition*
	Virtual Director	Yes
	Vivid HDR	Yes
	Multi-stream IntelliFrame with people recognition	Yes
	Audio	Speakers
Speaker frequency range		80Hz - 20000Hz
Number of speakers		4
Automatic speaker detection		Yes
Microphone type		8 microphone beamforming array certified for room up to 4.5m x 6m
Number of microphones		8
Microphone sensitivity		-37dBFS
Microphone frequency range		100Hz - 8000Hz
Aux-Out		Yes
Microsoft intelligent speaker functionality		Yes

* Microsoft Teams Rooms. Not currently available for Zoom Rooms.

Software & Apps	System requirements	Compatible with Windows 11, macOS 10.15 and later, including macOS 11.x
	Compatible software and/or apps	Jabra+, Jabra Direct, Jabra Sound+, Jabra Xpress
	Proxy support	HTTP, SOCKS4, SOCKS4A, SOCKS5, SOCKS5H
	Integrated PeopleCount	Yes
	Software Development Kit (SDK)	Yes
	Whiteboard Sharing / Content Camera (Windows only)	Yes
Ease of use	Manual Pan-Tilt-Zoom (PTZ)	Yes
	Intelligent Speaker	Yes
Connectivity	Connectivity	USB-A, USB-C, Ethernet (RJ45) for connection to supported management systems , Wi-Fi (802.11a/b/g/n/ac)
	Supported USB versions	USB 2.0, USB 3.0
	Bluetooth Low Energy support	Yes, for remote control and Sound+ access
Extended info	Operating temperature	5°C to 35°C 41°F to 95°F
	Storage temperature	-20°C to 60°C -4°F to 140°F

LENOVO THINKSMART CORE

Performance	Processor	Intel® Core™ i5-1145G7E IoTG vPro® Processor
	Operating System	Windows® 10 IoT Enterprise SAC 64 bit
	Memory	8 GB (Dual-Channel) DDR4 3200MHz
	Graphics	Intel® Iris® Xe Graphics
	Storage	256GB PCIe TLC SSD
Connectivity	WiFi	WLAN 802.11 AC (2x2)
	Bluetooth Low Energy support	Yes
	Bluetooth version	5.0
	Connectivity	1x HDMI-in 2x HDMI-out Ethernet (RJ45) 2x USB-A 3.2 Gen 2 1x USB-A 3.2 Gen 1 1x USB-C 3.2 Gen 2 1x USB-C 3.2 Gen 1
	Power	1x Standard Think Power
General info	Dimensions (WxHxD)	226mm x 37.5mm x 200mm 8.90in x 1.48in x 7.87in
	Weight	1120g 39.52oz
	Security	Trusted Platform Module (TPM) 2.0 Kensington MiniSaver lock slot Integrated cable management
	Warranty	3-year warranty with Premier Support and ThinkSmart Manager Basic software
	Certifications	Microsoft Teams Rooms, Zoom Rooms
Extended info	Operating temperature	10°C to 35°C 50°F to 95°F
	Storage temperature	-20°C to 60°C -4°F to 140°F

LENOVO THINKSMART CONTROLLER

Device	Display	10.1" 10-point touch (HD 1280 x 800, 16:10 aspect ratio, <340 nits), rotatable 30° & 60°
	Connectivity	1x USB-C 2.0, 1x 3.5mm (headphone/mic)
General info	Dimensions (WxHxD)	265.5mm x 168.1mm x 13mm 10.5in x 6.6in x 0.5in
	Weight	753.8g 27.2oz
	Security	Kensington MiniSaver lock slot
	Warranty	3-year warranty with Premier Support and ThinkSmart Manager Basic software
Extended info	Operating temperature	10°C to 35°C 50°F to 95°F
	Storage temperature	-20°C to 60°C -4°F to 140°F

PANACAST 50

Accessories	14202-10	Jabra PanaCast 50 USB Cable - USB 3.0, 2m
	14202-11	Jabra PanaCast 50 USB Cable - USB 2.0, 5m
	14202-12	Jabra PanaCast USB Cable (USB-A to USB-C) - 3m
	14207-70	Jabra PanaCast 50 Table Stand - Black (North America & APAC only)
	14207-71	Jabra PanaCast 50 Wall Mount - Black
	14207-72	Jabra PanaCast 50 Screen Mount
	14207-75	Jabra PanaCast 50 Table Stand - Grey (North America & APAC only)
	14207-76	Jabra PanaCast 50 Wall Mount - Grey
	14307-71	Jabra Table Stand
	8211-209	Jabra PanaCast 50 Remote - Grey
8220-209	Jabra PanaCast 50 Remote - Black	
Australia	8601-335	PanaCast 50 Room System MTR - PanaCast 50 Black with AU charger - Lenovo ThinkSmart Core Kit, Australia
	8601-435	PanaCast 50 Room System ZR - PanaCast 50 Black with AU charger - Lenovo ThinkSmart Core Kit, Australia
China	8601-105	PanaCast 50 Room System MTR - PanaCast 50 Black with CN charger - Lenovo ThinkSmart Core Kit, China
	8601-205	PanaCast 50 Room System ZR - PanaCast 50 Black with CN charger - Lenovo ThinkSmart Core Kit, China
	8601-500	PanaCast 50 Room System - PanaCast 50 Black with CN Tencent charger - Lenovo ThinkSmart Core Kit, China
EMEA	8601-331	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, EMEA
	8601-431	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, EMEA
Hong Kong	8601-115	PanaCast 50 Room System MTR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, Hong Kong
	8601-215	PanaCast 50 Room System ZR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, Hong Kong
India	8601-334	PanaCast 50 Room System MTR - PanaCast 50 Black with IN charger - Lenovo ThinkSmart Core Kit, India
	8601-434	PanaCast 50 Room System ZR - PanaCast 50 Black with IN charger - Lenovo ThinkSmart Core Kit, India
Japan	8601-145	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Japan
	8601-245	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Japan
Korea	8601-338	PanaCast 50 Room System MTR - PanaCast 50 Black with KR charger - Lenovo ThinkSmart Core Kit, Korea
	8601-438	PanaCast 50 Room System ZR - PanaCast 50 Black with KR charger - Lenovo ThinkSmart Core Kit, Korea
Taiwan	8601-138	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Taiwan
	8601-238	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Taiwan
Thailand	8601-139	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Thailand
	8601-239	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Thailand
United Kingdom	8601-337	PanaCast 50 Room System MTR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, United Kingdom
	8601-437	PanaCast 50 Room System ZR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, United Kingdom
United States	8601-332	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, United States
	8601-432	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, United States

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