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
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
	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
Software & Apps	System requirements	Compatible with Windows 10, macOS 10.15 and later, including macOS 11.x
	Compatible software and/or apps	Jabra+ for admins, 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

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

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
	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
	Warranty	3 years

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
	14207-71	Jabra PanaCast 50 Wall Mount - Black
	14207-72	Jabra PanaCast 50 Screen Mount
	14207-75	Jabra PanaCast 50 Table Stand - Grey
	14207-76	Jabra PanaCast 50 Wall Mount - Grey
	8211-209	Jabra PanaCast 50 Remote - Grey
	8220-209	Jabra PanaCast 50 Remote - Black

Australia	8601-100	PanaCast 50 Room System MTR - PanaCast 50 Black with AU charger - Lenovo ThinkSmart Core Kit, Australia
	8601-100	PanaCast 50 Room System ZR - PanaCast 50 Black with AU charger - Lenovo ThinkSmart Core Kit, Australia
Belgium	8601-101	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Belgium
	8601-201	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Belgium
Bulgaria	8601-102	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Bulgaria
	8601-202	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Bulgaria
Canada	8601-103	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Canada (French)
	8601-104	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Canada (English)
	8601-203	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Canada (French)
	8601-204	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Canada (English)
China	8601-105	PanaCast 50 Room System MTR - PanaCast 50 Black with CN charger - Lenovo ThinkSmart Core Kit, China (English)
	8601-106	PanaCast 50 Room System MTR - PanaCast 50 Black with CN charger - Lenovo ThinkSmart Core Kit, China (Simplified Chinese)
	8601-205	PanaCast 50 Room System ZR - PanaCast 50 Black with CN charger - Lenovo ThinkSmart Core Kit, China (English)
	8601-206	PanaCast 50 Room System ZR - PanaCast 50 Black with CN charger - Lenovo ThinkSmart Core Kit, China (Simplified Chinese)
Croatia	8601-107	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Croatia
	8601-207	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Croatia
Czech Slovakia	8601-108	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Czech Slovakia
	8601-208	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Czech Slovakia
Denmark	8601-109	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Denmark
	8601-209	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Denmark
Finland	8601-110	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Finland
	8601-210	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Finland
France	8601-111	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, France (English)
	8601-112	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, France (French)
	8601-211	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, France (English)
	8601-212	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, France (French)
Germany	8601-113	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Germany
	8601-213	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Germany
Greece	8601-114	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Greece
	8601-214	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Greece

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
Hungary	8601-116	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Hungary (Hungarian/English)
	8601-117	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Hungary (English)
	8601-216	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Hungary (Hungarian/English)
	8601-217	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Hungary (English)
Iceland	8601-118	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Iceland
	8601-218	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Iceland
India	8601-119	PanaCast 50 Room System MTR - PanaCast 50 Black with IN charger - Lenovo ThinkSmart Core Kit, India
	8601-219	PanaCast 50 Room System ZR - PanaCast 50 Black with IN charger - Lenovo ThinkSmart Core Kit, India
Indonesia	8601-120	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Indonesia
	8601-220	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Indonesia
Italy	8601-121	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Italy
	8601-221	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Italy
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	8601-122	PanaCast 50 Room System MTR - PanaCast 50 Black with KR charger - Lenovo ThinkSmart Core Kit, Korea
	8601-222	PanaCast 50 Room System ZR - PanaCast 50 Black with KR charger - Lenovo ThinkSmart Core Kit, Korea
Luxembourg	8601-123	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Luxembourg
	8601-223	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Luxembourg
Malaysia	8601-124	PanaCast 50 Room System MTR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, Malaysia
	8601-224	PanaCast 50 Room System ZR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, Malaysia
Netherlands	8601-125	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Netherlands
	8601-225	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Netherlands
New Zealand	8601-126	PanaCast 50 Room System MTR - PanaCast 50 Black with AU charger - Lenovo ThinkSmart Core Kit, New Zealand
	8601-226	PanaCast 50 Room System ZR - PanaCast 50 Black with AU charger - Lenovo ThinkSmart Core Kit, New Zealand
Norway	8601-128	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Norway
	8601-228	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Norway
Philippines	8601-129	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Philippines
	8601-229	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, Philippines

Poland	8601-130	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Poland
	8601-230	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Poland
Portugal	8601-131	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Portugal
	8601-231	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Portugal
Romania	8601-132	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Romania
	8601-232	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Romania
Singapore	8601-133	PanaCast 50 Room System MTR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, Singapore
	8601-233	PanaCast 50 Room System ZR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, Singapore
Slovenia	8601-134	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Slovenia
	8601-234	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Slovenia
Spain	8601-135	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Spain
	8601-235	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Spain
Sweden	8601-136	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Sweden
	8601-236	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Sweden
Switzerland	8601-137	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Switzerland
	8601-237	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Switzerland
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
Turkey	8601-140	PanaCast 50 Room System MTR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Turkey
	8601-240	PanaCast 50 Room System ZR - PanaCast 50 Black with EU charger - Lenovo ThinkSmart Core Kit, Turkey
United Kingdom	8601-141	PanaCast 50 Room System MTR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, United Kingdom
	8601-241	PanaCast 50 Room System ZR - PanaCast 50 Black with UK charger - Lenovo ThinkSmart Core Kit, United Kingdom
United States	8601-142	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, United States (English)
	8601-143	PanaCast 50 Room System MTR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, United States (Spanish)
	8601-242	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, United States (English)
	8601-243	PanaCast 50 Room System ZR - PanaCast 50 Black with US charger - Lenovo ThinkSmart Core Kit, United States (Spanish)

Jabra PanaCast 50 Tech Sheet 010724

Download the latest version of this document at:
jabra.com/supportpages/jabra-panacast-50