

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

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|---------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Box contents | Jabra PanaCast 50 | PanaCast 50, power supply, wall mount, USB-C to USB-A cable 2m/6.6ft (USB 3.0) |
| | 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 |
| | Warranty | 3 years |

PANACAST 50

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|----------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Certifications and compliance | Microsoft Teams Rooms (with separate Microsoft Teams Rooms certification for integrated Content Camera), Microsoft Intelligent Camera Experience, Zoom Rooms |
| 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 |
| | Dynamic Composition | Yes. Requires USB 3.0 connection (USB 3.0 port + USB 3.0 cable) and UC clients that support NV12 format. |
| | 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 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 | |

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| Ease of use | Manual Pan-Tilt-Zoom (PTZ) | Yes |
| Connectivity | Connectivity | USB-A, USB-C, Ethernet (RJ45) for connection to supported management systems |
| | 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

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|----------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
| | 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

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|----------------------|-----------------------|------------------------------------------------------------------------------------------|
| 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 |
| 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 |

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| 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 |

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|-----------------------|----------|--------------------------------------------------------------------------------------------------------------------------|
| 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 |

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| 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 |

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| 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) |

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