

ThinkSmart Core Gen 2 for Zoom

Upgrade your meeting spaces with the ThinkSmart Core Gen 2 for Zoom, the first AI-optimized device designed for video conferencing room systems. Powered by Intel® Core™ Ultra 5 processors with integrated Intel® Arc Graphics, it accelerates compute tasks, enhances AI performance and streamlines operations—all while reducing power consumption by up to 40%. Running on Windows 11 IoT, it offers flexibility with a wide range of Zoom Rooms-certified peripherals. For effortless setup, it includes either the Lenovo IP Controller or ThinkSmart Controller, ensuring compatibility with various room configurations.



Purpose-built to improve productivity and collaboration

Upgrade your Zoom Rooms experience with the intelligent ThinkSmart Bar 180. Its expansive 180° field of view ensures everyone is visible, while dual woofer and dual tweeter speakers delivers crystal-clear sound using zero-vibration technology. The triple cameras and 8 beamforming mics boost collaboration, making remote participants feel involved.

The versatile built-in cable management system secures wires in place or can be completely detached for a sleeker, more compact setup, and multiple USB-A and USB-C ports facilitate improved connectivity with room displays.

The integrated cable management system streamlines installation and maintenance, allowing for effortless cable adjustments while keeping the setup organized. This minimizes downtime and enhances overall operational efficiency.

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Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

Accessories

Lenovo Performance FHD Webcam



- It has 1/2.9-inch RGB sensor, 95° lens, and 4x digital zoom. In addition, dual microphones can pick-up your voice from up to 2 meters away.
- Features a range of mounting options, from top-of-monitor to tripod, with wide-angle pan/tilt controls.
- Comes with facial recognition technology and Windows Hello 4.1.

PN: 4XC1D66055

Lenovo Essential FHD Webcam



- This camera is powered by a Full HD 1080P 2.1 megapixel CMOS camera
- Plug and play setup, no drivers needed
- Full stereo dual-mics that are perfect for conferencing or long-distance video calls

PN: 4XC1B34802

ThinkSmart Core Gen 2 for Zoom

Performance

ComputeUnit
Processor (Two Options):
·(Optional 1) Intel Core Ultra 5 135H, 14C (4P + 8E + 2LPE) / 18T, Max Turbo up to 4.6GHz, 18MB
·(Optional 2) Intel Core Ultra 7 165H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.0GHz, 24MB
Operating System:
Windows 11 IoT Enterprise for Collaboration GAC 64
Graphics:
Integrated Intel Arc Graphics. Max Resolution: 3840x2160@60Hz(HDMI 2.1 TMDS)
Chipset:
Intel SoC (System on Chip) platform
Memory:
16GB (2x 8GB) or 32GB (2x 16GB) DDR5 5600 SO-DIMM, Dual-Channel
Storage:
One drive, 256GB SSD
Power Supply:
135W or 170W Adapter, autosensing
Onboard Ethernet:
Gigabit Ethernet, Intel Ethernet Connection I219-LM, 1x RJ45
WLAN + Bluetooth:
Intel Wi-Fi 6E AX211, 802.11ax 2x2 Wi-Fi + Bluetooth 5.3, Intel vPro support
Case Color:
Black
Ports:
· 2x USB-C (USB 10Gbps / 3.2 Gen 2), with 15W power supply and DisplayPort 1.4
· (Optional) 1x USB-C in (USB 5Gbps / USB 3.2 Gen 1), with BYOM and 45W power supply
· 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
· 1x USB-A (Hi-Speed USB / USB 2.0), with IP controller
· (Optional) 1x HDMI-in
· 2x HDMI-out 2.1 TMDS
· 1x Ethernet (RJ-45)
· 1x Power connector
Preinstalled Software:
Zoom Rooms
Dimension (WxDxH):
·with cable management with rubber feet: 185 x 220 x 42.8 mm (7.28 x 8.66 x 1.69 inches)
·with cable management without rubber feet: 185 x 220 x 38 mm (7.28 x 8.66 x 1.5 inches)
·without cable management: 185 x 140 x 38 mm (7.28 x 5.51 x 1.5 inches)
Weight:
·with cable management: 1.01 kg (2.23 lbs)
·without cable management: 0.86 kg (1.90 lbs)
Security:
·Discrete TPM 2.0, TCG certified
·Kensington Security Slot
·Supervisor password
·Power-on password
·Hard disk password

Design

Controller*
ThinkSmart Controller
Display:
· 10.1" Display, 1280x800, 10-point touch, up to 340 nits brightness, 16:10 aspect ratio
· 30° and 60° rotatable
· Anti-Fingerprint, Anti-Glare
Ports:
· 1x USB-C
· 1x 3.5mm headphone / mic combo jack
Security:
Kensington MiniSaver Security Slot
Dimension (WxDxH):
265.5 x 13 x 168.1 mm (10.5 x 0.5 x 6.6 inches)
Weight:
753.8 g (1.7 lbs)
Lenovo IP Controller
Display:
· 10.1" Display, 1280x800, 10-point touch, up to 340 nits brightness, 16:10 aspect ratio
· 30° and 60° rotatable
· Anti-Fingerprint, Anti-Glare
Ports:
· 1x Gigabit Ethernet (RJ-45)
· 1x HDMI-in
Security:
Kensington MiniSaver Security Slot
Dimension (WxDxH):
248 x 151 x 100 mm (9.76 x 5.94 x 3.94 inches)
Weight:
0.97 kg (2.16 lbs)

AudioBar*
ThinkSmart Bar 180
Audio:
· 4x Speaker (2x woofer, 2x tweeter)
· 80 Hz to 20 KHz frequency range
Microphone:
· 8x microphone beamforming array
· -37dBFS sensitivity , 100 Hz to 8 KHz frequency range
Camera:
· 3x Camera, Up to 3840 x 1080@30fps, 16:10
· 13 megapixels, Panoramic 4K
· 180° Horizontal FoV, 54° Vertical FoV
Dimension (WxDxH):
650 x 80 x 125 mm (25.6 x 3.1 x 4.9 inches)
Weight:
2.2 kg (4.85 lbs)

ComponentOptions
ThinkSmart Core Gen:
1x ThinkSmart Core Gen 2
ThinkSmart Core Gen 2+CTRL:
1x ThinkSmart Core Gen 2 + 1x ThinkSmart Controller
ThinkSmart Core Gen 2+IPCTRL:
1x ThinkSmart Core Gen 2 + 1x Lenovo IP Controller
ThinkSmart Core Gen 2 FRK:
1x ThinkSmart Core Gen 2 + 1x ThinkSmart Controller + 1x ThinkSmart Bar 180
ThinkSmart Core Gen 2 IPFRK:
1x ThinkSmart Core Gen 2 + 1x Lenovo IP Controller + 1 ThinkSmart Bar 180

Manageability

System Management*
Intel vPro Enterprise

Lenovo services

Base Warranty
3-year limited onsite service

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