

ThinkSmart Core Gen 2 for Zoom 12WR0001GE

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ Ultra 7 165H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.0GHz, 24MB

Graphics

Integrated Intel® Arc™ Graphics

Chipset

Intel® SoC Platform

Memory

2x 16GB SO-DIMM DDR5-5600

Storage

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Power Supply

170W 89% Adapter

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

Compute Unit Ports

- 2x USB-C® (USB 10Gbps / 3.2 Gen 2), with DisplayPort™ 1.4
- 1x USB-C® in (USB 5Gbps / USB 3.2 Gen 1), with 45W power supply and DisplayPort™ 1.4
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI®-in 2.1 TMDS
- 2x HDMI®-out 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x DC-in

DESIGN

Component Options

- ThinkSmart® Core Gen 2
- Lenovo® IP Controller
- ThinkSmart® Bar 180

Controller

Lenovo® IP Controller, 10.1" Touch Controller, Multi-touch, 1280x800, 16:10, PoE, HDMI®(in)

Audio Bar

ThinkSmart® Bar 180, 4x speaker (2 woofer, 2 tweeters), 8x microphone, 3x Camera, Noise cancellation

Microphone Component

8x Mic on ThinkSmart® Bar 180, -37dBFS, 100Hz - 8KHz

Camera Component

3x Camera on Thinksmart Bar 180, up to 4k@30fps, 180°/54°(H/V FoV)

Case Color

Black

Dimensions (WxDxH)

Compute Unit With Cable Management, 185 x 220 x 38 mm (7.28 x 8.66 x 1.50 inches) + Lenovo® IP Controller, 248 x 151 x 100 mm (9.76 x 5.94 x 3.94 inches) + ThinkSmart® Bar 180, 650 x 80 x 125 mm (25.6 x 3.1 x 4.9 inches)

Weight

Compute Unit, 1.01 kg (2.23 lbs) + Lenovo® IP Controller, 0.97 kg (2.16 lbs) + ThinkSmart® Bar 180, 2.2 kg (4.9 lbs)

MANAGEABILITY

System Management

Intel® vPro®

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

3Y Software Maintenance for Smart Office Solution, 3Y Premier Support Upgrade from 3Y Onsite

CERTIFICATIONS

Other Certifications

Zoom Room Certification

SOFTWARE

Operating System

Windows® 11 IoT Enterprise GAC 64, German

Bundled Software

Zoom Rooms

ACCESSORIES

Bundled Accessories

External Adapter Cage + Removable Cable Management Box + USB-C® to USB-C® 3M™ Active Optical Cable + VESA Mount Bracket

MODEL

Product	: ThinkSmart® Core Gen 2 IPFRK Zoom		
TopSeller	: Yes	Announce Date	: 2025-03-31
EAN / UPC / JAN	: 0198158445306	End of Support	: N/A



Product image is a sample, it may not match the real color of this model

Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



ThinkPad USB3.0 to Ethernet Adapter

4X90S91830

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Please click [here](#) to view the full list of accessories.

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