

# ThinkSmart Core Gen 2 for Microsoft Team Rooms 12WN000CGE

## PERFORMANCE

**Processor**  
Intel® Core™ Ultra 5 135H, 14C (4P + 8E + 2LPE) / 18T, Max Turbo up to 4.6GHz, 18MB

**Graphics**  
Integrated Intel® Arc™ Graphics

**Chipset**  
Intel® SoC Platform

**Memory**  
2x 8GB 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, vPro®

- Compute Unit Ports**
- 2x USB-C® (USB 10Gbps / 3.2 Gen 2), with DisplayPort™ 1.4
  - BYOM ports
  - 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**  
Microsoft® Teams Certification

## SOFTWARE

**Operating System**  
Windows® 11 IoT Enterprise for Collaboration GAC 64, German

**Bundled Software**  
Microsoft® Teams Rooms

## ACCESSORIES

**Bundled Accessories**  
External Adapter Cage + Removable Cable Management Box + Lenovo® BYOM Cable for ThinkSmart® Core Gen 2 - USB-C® to USB-C® 3m + VESA Mount Bracket

## MODEL

|                        |                                    |                                   |
|------------------------|------------------------------------|-----------------------------------|
| <b>Product</b>         | : ThinkSmart® Core Gen 2 IPFRK MTR |                                   |
| <b>TopSeller</b>       | : Yes                              | <b>Announce Date</b> : 2024-12-24 |
| <b>EAN / UPC / JAN</b> | : 0198155758577                    | <b>End of Support</b> : 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.

**Lenovo**

**PSREF**  
Product Specifications  
Reference