



Smarter  
technology  
for all

Lenovo

## Lenovo ThinkSmart Core Gen 2

Get the most out of your Zoom Rooms meetings with Lenovo ThinkSmart Core Gen 2, first AI-optimized compute device purpose-built for video conferencing room systems on Windows 11, powered powered by the Intel® Core™ Ultra processor and Intel vPro® platform. Bring the game-changing features of Zoom AI Companion together with this next-gen AI smart collaboration solution to experience increased productivity, improved team effectiveness, and optimized workflows.

ThinkSmart Core + Controller Gen 2 creates a solid foundation for customizing your ideal system for any room size or setup, starting with choosing either the Lenovo IP Controller or ThinkSmart Controller with your purchase. For a complete room solution right out of the box, ThinkSmart Core Gen 2 Full Room Kit is a single-SKU option that adds the intelligent ThinkSmart Bar 180. Installation and deployment are a snap, and ample ports allow for quick and easy connection to different devices. No matter what configuration you create, every collaboration is secure, thanks to advanced hardware-based protection of the Intel vPro® platform and automatic Windows security updates.

zoom  
Certified



# Lenovo ThinkSmart Core Gen 2



## INTENTIONAL DESIGN

ThinkSmart Core Gen 2 is engineered to be set up and left alone, regardless of the environment, with an IoT-embedded processor for reliability and longevity. The versatile built-in cable management system locks wires in place or detaches completely for a sleeker, more compact setup, and an integrated EDID management facilitates improved connectivity with room displays. ThinkSmart Core Gen 2 is tested to run 24/7/365 in a wide temperature range (5°C to 40°C), withstanding a crowded server room, and boasts a quiet chassis fan to go unnoticed behind a conference room display.



## INTELLIGENT POWER

Powered by the Intel® Core™ Ultra processor with an integrated NPU, the ThinkSmart Core Gen 2 efficiently manages heavy AI workloads with up to 40% lower power consumption.<sup>1</sup> The unique NPU architecture accelerates compute tasks and data transfer, optimizing AI performance and making operations more efficient.



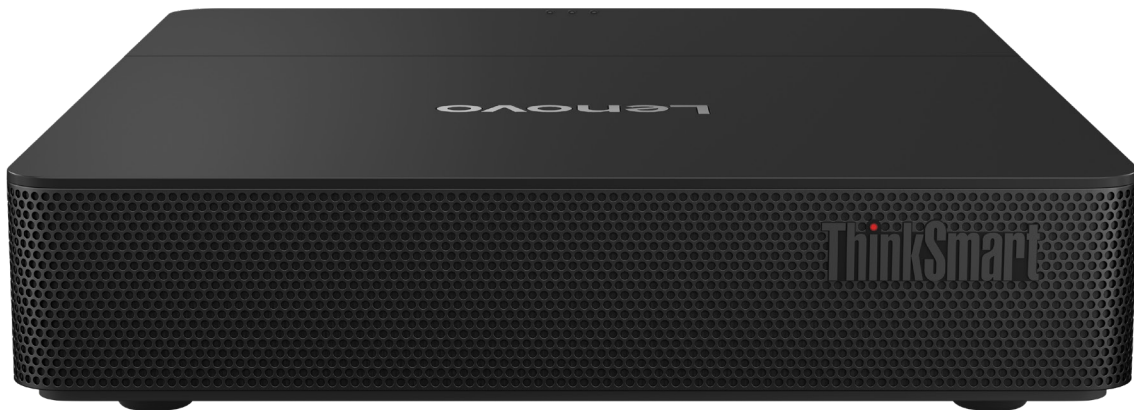
## INHERENT FLEXIBILITY

With Windows 11 IoT, ThinkSmart Core Gen 2 offers the flexibility to choose from a variety of Teams Rooms-certified peripherals. To make installation easier, it comes with either the Lenovo IP Controller or the ThinkSmart Controller to suit a variety of room setups. It also supports BYOD mode, allowing users to run any meeting from their laptop no matter the UC platform. Want a one-box solution for easy deployment? Get ThinkSmart Core Gen 2 Full Room Kit, which adds the intelligent ThinkSmart Bar 180 for a single-SKU deployment option.



## SMART ASSISTANCE

Certified for Zoom Rooms, the ThinkSmart Core Gen 2 provides enterprise-grade quality, reliability, and security while hosting even the largest Zoom Rooms meetings with content across multiple screens. Connect better with AI features like Intelligent Director that utilizes multiple cameras to provide the best view of in-room participants.<sup>2</sup> Zoom AI Companion offers a trusted smart assistant with features that include Smart Name Tags, AI-drafted chats, and AI-driven whiteboarding to increase productivity and enhance engagement.



<sup>1</sup> As measured by the power consumed by Intel(R) Core(TM) Ultra 7 165H vs. prior gen. See [www.intel.com/PerformanceIndex](https://www.intel.com/PerformanceIndex) for details. Results may vary.

<sup>2</sup> Features that include more than three monitors and three cameras are available with Intel® Core™ Ultra 7 processor.

# Lenovo ThinkSmart Core Gen 2

## Lenovo ThinkSmart Bar 180



Enhance your Zoom Rooms meetings with the modern, intelligent ThinkSmart Bar 180. Its unique 180° field of view ensures everyone is seen, while advanced audio feature with noise cancellation and echo reduction use zero-vibration technology to provide crystal-clear sound. Edge AI-enabled cameras and precision voice detection automatically frame participants, zooming in on speakers for more natural interactions. Real-time whiteboard streaming boosts collaboration, making remote participants feel involved. With four powerful speakers, the ThinkSmart Bar 180 delivers rich, high-definition sound, adapting seamlessly to any space.

## ThinkSmart or Lenovo IP Controller



Choose either the ThinkSmart Controller or Lenovo IP Controller, both with intuitive 10.1-inch, 10-point touch display and the familiar Zoom Rooms interface. Experience easy meeting control, content sharing, and clear communication on the anti-glare, anti-smudge screen. The Lenovo IP Controller addresses the growing demand for HDMI on table with no lag, as well as PoE connectivity.

**38% PPC  
RECYCLED MATERIAL**  
on ThinkSmart Core Gen 2 with  
cable management system.



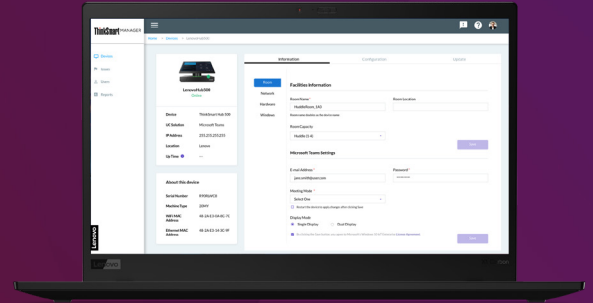
**100% OF LENOVO  
THINKSMART PRODUCTS**  
will incorporate PCC recycled  
materials by 2025.

**Lenovo**

# Lenovo ThinkSmart Manager<sup>1</sup>

By leveraging the remote management capabilities of Intel® vPro® combined with Intel® Active Management Technology (Intel® AMT), this proprietary console provides your IT team with the ability to deploy, monitor, and troubleshoot Lenovo ThinkSmart devices from a single interface, regardless of the state or location of the devices.

- Includes one year of Lenovo ThinkSmart Manager Premium
- Leverage a single console to remotely deploy, manage, configure, update, and resolve issues
- See real-time status by device and receive live at-a-glance issues lists
- Perform bulk configuration and bulk restarts
- Generate reports to keep tabs on device issues and trends
- Take advantage of elevated security options



## Smart Collaboration Professional Services



### DEPLOY

Included for the first three years, Lenovo ensures your ThinkSmart devices function optimally through virtual deployment installation and integration support.



### MAINTAIN

Included for the first three years, we follow up with remote check-ins and assist with ongoing security updates to take the stress out of device maintenance.



### ASSESS<sup>2</sup>

Lenovo is here to help identify any issues that could sidetrack your deployment by providing a detailed assessment of potential red flags and a follow-up report.



### TRAIN<sup>2</sup>

Lenovo helps instruct all your audiences—IT and AV support teams, end users, and executives—on how to fully take advantage of your new technology.



### DESIGN<sup>2</sup>

Lenovo evaluates and categorizes your meeting spaces by infrastructure and experience needs to design a “room standard” that includes hardware, software, and service recommendations.



### ONSITE<sup>2</sup>

Lenovo provides white glove treatment through a dedicated, onsite specialist who can perform any of the above services, including complete physical setup, installation, configuration, and device troubleshooting.



<sup>1</sup> Lenovo ThinkSmart Manager comes pre-loaded on all Lenovo ThinkSmart Core Gen 2 devices. Lenovo ThinkSmart Manager has two levels: Basic and Premium. Premium is included with your Lenovo ThinkSmart Core Gen 2 purchase for one year. You can choose to continue service for an additional cost.

<sup>2</sup> Optional

# Lenovo ThinkSmart Core Gen 2

## Security at every layer



### PROACTIVE MONITORING

- Immediate notifications to fix critical issues before they're problematic
- Real-time status views by device
- Generates reports on device issues and trends
- Monitors device usage, security posture, and hardware/software inventory



### BETTER PROTECTION

- Prevention against unwanted USB port use
- Central management of passwords for BIOS, Windows, and Zoom Rooms accounts
- Work-from-anywhere solutions and partnerships with world-class independent software security vendors
- Embedded security directly in the firmware
- ThinkShield adds an extra layer of security through its OS-to-cloud solutions



### REMOTE CONTROL

- Single console with ThinkSmart Manager to remotely deploy, configure, and update devices
- "Apply all" to streamline actions across multiple endpoints
- Bulk restart rules
- Always-on security with Absolute's Persistence technology
- Enable/disable with Windows remote desktop and Intel vPro® remote terminal with Intel® Active Management Technology (Intel® AMT)

# Lenovo ThinkSmart Core Gen 2

## Product specifications



### Lenovo ThinkSmart Core Gen 2

#### performance

##### PROCESSOR (TWO OPTIONS)

Intel® Core™ Ultra 7 165H processor on Intel vPro® platform  
Intel® Core™ Ultra 5 135H processor on Intel vPro® platform

##### OPERATING SYSTEM

Windows 11 IoT Enterprise GAC

##### MEMORY

16GB (Dual-Channel) DDR5 5600MHz SODIMM  
32GB (Dual-Channel) DDR5 5600MHz SODIMM

##### STORAGE

256GB PCIe TLC SSD

##### GRAPHICS

Intel® Arc™ graphics

#### security

TPM 2.0

Kensington™ MiniSaver lock slot  
Removable Cable Management

#### connectivity

1x HDMI Ingest  
2x HDMI-Out  
1x RJ45 Ethernet (1 Gbps)  
1x RJ45 Ethernet (2.5 Gbps)  
3x USB-A 3.2 Gen 1  
1x USB-A 2.0  
1x USB-C 3.2 Gen 2  
1x USB-C 3.2 Gen 2  
1x USB-C Ingest  
1x Standard Think Power

##### WIFI

WLAN 802.11 AC (2x2)  
Bluetooth® Low Energy (LE) 5.0

#### design

##### DIMENSIONS (W X D X H)

185 x 220 x 38 mm / 7.28 x 8.66 x 1.50 in (with cable management)  
185 x 140 x 38 mm / 7.28 x 5.51 x 1.50 in (without cable management)

##### WEIGHT

1.01 kg / 2.23 lbs (with cable management)  
0.86 kg / 1.90 lbs (without cable management)

#### manageability

ThinkSmart Manager

#### warranty

3-year Premier Support

#### ThinkSmart-Start

3-year Deploy  
3-year Maintain  
1-year ThinkSmart Manager Premium

#### Controller

##### PORTS

Lenovo ThinkSmart Controller  
1x USB-C 2.0

Lenovo IP Controller

PoE  
HDMI (in)

##### DISPLAY

10.1" 10-point touch  
30° and 60° rotatable  
Antiglare, anti-fingerprint  
16:10 aspect ratio

##### RESOLUTION

Lenovo ThinkSmart Controller  
1920 x 1200 (±400 nits)

Lenovo IP Controller

1280 x 800 (<340nits)

##### SECURITY

Kensington™ MiniSaver Lock Slot

#### Lenovo ThinkSmart Bar 180

##### CAMERAS

3

##### FOV

180° horizontal, 54° vertical

##### ASPECT RATIO

3840 x 1080 (16:10)

##### RESOLUTION SUPPORTED

13 megapixels  
Panoramic 4K  
30fps

##### ZOOM

6x lossless digital zoom  
Intelligent Zoom

##### AUDIO

2x speakers, 2x tweeters  
Sterio audio out  
Speaker frequency range: 80Hz-20kHz

##### MICROPHONES

8x beamforming array microphones  
Sensitivity: -37dBFS  
Microphone frequency range 100-8kHz

##### PORTS

AC  
Audio Jack  
USB-C Supports 2.0 and 3.0  
Ethernet (RJ45)  
Bluetooth® v5.0

##### DIMENSIONS (W X H X D)

650 x 80 x 125 mm / 25.6 x 3.1 x 4.9 in

##### WEIGHT

2200g / 77.6 oz

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