

# ThinkSmart Core for Zoom 12QR0004US

Lenovo

**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

### Processor

Intel® Core™ i5-1145G7E (4C / 8T, 1.5 / 4.1GHz, 8MB)

### Graphics

Integrated Intel Iris® Xe Graphics

### Chipset

Intel SoC Platform

### Memory

1x 16GB Soldered DDR4-3200

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

### Max Memory

16GB soldered memory, not upgradable

### Storage

256GB SSD M.2 2280 PCIe® 3.0x4 NVMe®

### Storage Support

One drive, up to 256GB SSD

### Power Supply

90W 89% Adapter

## DESIGN

### Case Color

Black (ThinkSmart™ Core + Lenovo® IP Controller Full Room Kit)

### Mounting

Integrated VESA Mount

### Component Options

ThinkSmart Core + Lenovo IP Controller Full Room Kit|1x ThinkSmart Core|1x Lenovo IP Controller|1x ThinkSmart Bar|2x Satellite Microphone|1x ThinkSmart Cam

### Controller

Lenovo IP Controller, 10.1" Display, 10-point Multi-touch

### Camera Component

ThinkSmart Cam

### Microphone Component

2x Mic on ThinkSmart Cam + 4x Mic on ThinkSmart Bar + 2x Satellite Mic

### Audio Bar

ThinkSmart Bar (4 Speakers)

### Dimensions (WxDxH)<sup>[1]</sup>

- ThinkSmart controller|265.5 x 13 x 168.1 mm (10.5 x 0.5 x 6.6 inches)
- ThinkSmart controller with stand|265.5 x 83.3 x 168.1 mm (10.5 x 3.3 x 6.6 inches)
- Compute System|226 x 200 x 37.5 mm (8.9 x 7.9 x 1.5 inches)
- Compute System with clamp unfold|226 x 200 x 51.7 mm (8.9x 7.9 x 2 inches)
- Lenovo IP controller|248 x 151 x 100 mm (9.76 x 5.94 x 3.94 inches)

### Weight<sup>[2]</sup>

- Compute System|1.1 kg (2.4 lbs)
- ThinkSmart controller|753.8 g (1.7 lbs)
- Lenovo IP controller|Around 0.97 kg (2.16 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth®

Intel Wi-Fi® 6 AX201, 11ax 2x2 + BT5.0, vPro®

### Rear Ports

- 1x Thunderbolt™ 4
- 1x USB-C® 3.2 Gen 1
- 1x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x HDMI®-in
- 2x HDMI-out 1.4
- 1x Ethernet (RJ-45)
- 1x power connector

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0, TCG certified

### Physical Locks

Kensington® Security Slot™

## MANAGEABILITY

### System Management

Intel vPro

## SERVICE

### Base Warranty

3-year, Onsite

### Included Upgrade

First Year Maintenance, 3Y Premier Support Upgrade from 3Y Onsite

## SOFTWARE

### Operating System

Windows® 11 IoT Enterprise GAC 64, English

### Bundled Software

Zoom Rooms

## MODEL

**Product** : ThinkSmart™ Core™ + Lenovo® IP Controller Full Room Kit

**TopSeller** : Yes

**Announce Date** : 2023-09-28

**EAN / UPC / JAN** : 197528924779

**End of Support** : N/A



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

Note:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1745?M=12QR0004US>

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## 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.

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- International Warranty Upgrade

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## Recommended Services

|        |                                                                 |
|--------|-----------------------------------------------------------------|
| BEST   | 5Y Premier Support upgrade from 3Y Premier Support (5WS0Z53126) |
| BETTER | 4Y Premier Support upgrade from 3Y Premier Support (5WS0Z53125) |

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>



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