

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, 256GB M.2 2280 SSD

Power Supply

90W 89% Adapter

DESIGN

Case Color

Black (ThinkSmart™ Core + Lenovo® IP Controller)

Mounting

Integrated VESA Mount

Component Options

ThinkSmart Core + Lenovo IP Controller|1x ThinkSmart Core|1x Lenovo IP Controller|None|None|None

Controller

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

Camera Component

None

Microphone Component

None

Audio Bar

None

Dimensions (WxDxH)^[1]

- 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^[2]

- 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		
TopSeller	: Yes	Announce Date	: 2023-09-28
EAN / UPC / JAN	: 197528924755	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=12QL0004US>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



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>



PSREF
Product Specifications
Reference