

PERFORMANCE

Processor^[1]

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

Max Memory

Up to 16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support

- Up to two drives, 2x M.2 SSD
- M.2 2280 SSD up to 2TB each
- M.2 2230 SSD up to 1TB each
- RAID 0/1 support

RAID Preset

None

Power Supply

65W 88% Adapter black

DESIGN

Keyboard

Calliope Wireless Keyboard, Black, English

Mouse

None

Case Color

Black

Mounting

None

Dimensions (WxDxH)^[2]

179 x 88 x 51.5 mm (7.05 x 3.46 x 2.03 inches)

Weight^[3]

Around 1.02 kg (2.25 lbs)

CONNECTIVITY

Ethernet

Intel I225-LM + RTL8111KI, 2x RJ-45

WLAN + Bluetooth®

Intel Wi-Fi® 6 AX201, 11ax 2x2 + BT5.1, vPro®

WWAN

None

Front Ports

- 1x USB-C® 3.2 Gen 2 (support data transfer and display)
- 2x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 2x serial (RS232 / RS422 / RS485, BIOS selectable)

Rear Ports^[4]

- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 5V@3A and display)
- 1x USB 3.2 Gen 2
- 1x DisplayPort™ 1.4a (for i5 models)
- 1x power connector
- 2x Ethernet (RJ-45)

IO Box^[5]

None

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

MANAGEABILITY

System Management

Intel vPro

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

None

ENVIRONMENTAL

Operating Temperature

Standard Temperature 0° to 50° (32° to 122°)

CERTIFICATIONS

Green Certifications

- ErP Lot 6/26
- Low Halogen
- PCF
- REACH
- RoHS compliant
- TED (ECO-declaration)
- WEEE

SOFTWARE

Operating System

Windows® 10 IoT Enterprise LTSC 2021, English

MODEL

TopSeller : Yes **Announce Date** : 2023-07-26

EAN / UPC / JAN : 197532428645 **End of Support** : 2027-11-27



intel

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

Note:

[1] The Intel® Turbo Boost is disabled. The maximum Thermal Design Power (TDP) of microprocessor might be 12W, 15W, or 28W, which depends on different microprocessor series. The max frequency might not be obtainable at high work levels, so the microprocessor will adjust the frequency to obtain the maximum TDP allowed.

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

[3] 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.

[4] If IO box gets power supply from ThinkEdge SE30, need to connect USB-C (on IO box) with Thunderbolt 4 port (on SE30).

[5] For more details, please go to <https://pcsupport.lenovo.com>.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/1705?M=11NH000GUS>

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.

Recommended Services

GOOD

3Y Premier Support Upgrade from 3Y Onsite (5WS0V07841)

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

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PSREF
Product Specifications
Reference