

PERFORMANCE

Processor<sup>[1]</sup>

Intel® Core i5-1145GRE (4C / 8T, 1.1GHz, 8MB)<sup>[2]</sup>

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

256GB SSD M.2 2230 PCIe® 3.0 NVMe®

Max Storage Support<sup>[3]</sup>

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 89% Adapter

DESIGN

Keyboard

USB Calliope Keyboard, Black, Nordic (DK/FI/NO/SV)

Mouse

USB Calliope Mouse, Black

Case Color

Black

Mounting

None

Dimensions (WxDxH)<sup>[4]</sup>

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

Weight<sup>[5]</sup>

Around 1.02 kg (2.25 lbs)

CONNECTIVITY

Ethernet

Intel® I225-IT + RTL8111KI, 2x RJ-45<sup>[6]</sup>

WLAN + Bluetooth

Intel® 9260, Wi-Fi® 5, 802.11ac 2x2 + BT5.1, vPro®

WWAN

Non-WWAN

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)

Optional Front Ports (configured)

-

Rear Ports<sup>[7]</sup>

- 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)

Optional Rear Ports (configured)

-

IO Box<sup>[8]</sup>

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

CO2 Offset 1 ton

ENVIRONMENTAL

Operating Temperature

Wide Temperature -20°C to 60°C (-4°F to 140°F)

CERTIFICATIONS

Green Certifications

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

SOFTWARE

Operating System

Windows® 11 IoT Enterprise LTSC 2024, Nordic (DK/FI/SV/NO/EN)

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : Yes EAN / UPC / JAN: 0198157575929  
Announce Date: 2025-03-01 End of Support : 2027-11-27



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

<sup>[1]</sup> 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.

<sup>[2]</sup> The maximum Thermal Design Power (TDP) is 12W.

<sup>[3]</sup> M.2 2280 SSD is for SKU operational temperature range: 0-50°C M.2 2230 SSD is for SKU operational temperature range: -20~60°C

<sup>[4]</sup> The system dimensions may vary depending on configurations.

<sup>[5]</sup> 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.

<sup>[6]</sup> For SKU operational temperature range: -20~60°C

<sup>[7]</sup> If IO box gets power supply from ThinkEdge SE30, need to connect USB-C (on IO box) with Thunderbolt 4 port (on SE30).

<sup>[8]</sup> For more details, please go to <https://pcsupport.lenovo.com>.  
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Premier Support - A direct 24x7x365 line to our most elite technicians.

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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 Professional Bluetooth Rechargeable Mouse 4Y51J62544



Lenovo Wired VoIP Headset 5000 4XD1R88995

Please click [here](#) to view the full list of accessories.

Recommended Services

|        |                                                        |
|--------|--------------------------------------------------------|
| BEST   | 5Y Premier Support Upgrade from 3Y Onsite (5WS0V07824) |
| BETTER | 4Y Premier Support Upgrade from 3Y Onsite (5WS0V07806) |
| GOOD   | 3Y Premier Support Upgrade from 3Y Onsite (5WS0V07841) |



PSREF  
Product Specifications  
Reference