ThinkEdge SE50a-15 Gen1 13N20008UT





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core 5 120UL, 10C (2P + 8E) / 12T, Max Turbo up to 4.6GHz, 12MB Intel Smart Cache
- 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 IoT Enterprise LTSC 2024, English
- Case color - Black
- 3-year, Onsite

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
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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.

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

Recommended Accessories

United States of America



Lenovo Wireless Multi-Mode Mouse 8000

4Y51V37298



Lenovo Wireless Speakerphone 6000

4Y71Q47766



Lenovo Essential FHD Webcam Gen2

4XC1S15018

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Recommended Services

Best

5Y Premier Support Upgrade from 3Y Onsite (5WS1U63787)

Better

3Y Premier Support Plus upgrade from 3Y Onsite (5WS1U63840)

Good

3Y Premier Support Upgrade from 3Y Onsite (5WS1U63804)

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PERFORMANCE

Processor
Intel Core™ 5 120UL, 10C (2P + 8E) / 12T, Max Turbo up to 4.6GHz, 12MB Intel® Smart Cache

Graphics
Intel® Graphics

Chipset
Intel® SoC Platform

Memory[1]
16GB SODIMM DDR5-5600

Max Memory
Up to 32GB DDR5-5600

Memory Slots
One DDR5 SODIMM slot

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

Max Storage Support[2]
Up to two drives, 1x M.2 SATA SSD + 1x M.2 SSD • M.2 2280 SSD up to 2TB • M.2 2242 SATA SSD up to 1TB

Power Supply
150W (0~40°C) / 120W (0~50°C)

DESIGN

Display
15.6" FHD (1920x1080) 350nits 16:9, Touch

Touchscreen
10-point Capacitive Touch Panel

Keyboard
None

Mouse
None

Case Color
Black

Mounting
VESA Mount Screw + 15" Panel mount

Dimensions (WxDxH)[3]
391.21 × 239.21 × 61.0 mm (15.40 x 9.42 × 2.40 inches)

Weight[4]
Around 4.2 kg (9.26 lbs)

CONNECTIVITY

Ethernet
2x 2.5GbE RJ-45

WLAN + Bluetooth[5]
Intel® Wi-Fi® 6E AX210, 802.11ax 2x2 + BT5.3

Rear Ports
- 1x USB-C® (USB 10Gbps / 3.2 Gen 2), power output 5V@3A and Display Port 1.4
- 1x USB-A (Hi-Speed USB / USB 2.0)
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x 12-24V DC-in
- 1x Serial (RS232 / RS422 / RS485, BIOS auto select)

Optional Rear Ports (configured)
- 12-bit GPIO
- 2-pin CAN bus IET module

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

MANAGEABILITY

System Management
None

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
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 IoT Enterprise LTSC 2024, English

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 199276066503
Announce Date	: 2026-06-01	**End of Support**	: 2032-10-30



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

Note:
[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 depending on the memory support capability of Intel.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[3] The system dimensions may vary depending on configurations.
[4] 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.
[5] Wi-Fi operation (including Wi-Fi 6, Wi-Fi 6E, Wi-Fi 7, etc.) is subject to the regulatory requirements of each country. Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
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  · California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer