

ThinkEdge SE10n Gen2

Engineered for always-on enterprise workstreams, the system integrates Intel N-series or Core 3 N-series processors with flexible Windows 11 IoT Enterprise LTSC 2024, Windows 10 IoT Enterprise LTSC 2021, Ubuntu Core, Ubuntu Server, or no-preload options. With up to 16GB DDR5-5600 memory and up to 2TB M.2 SSD storage, it enables responsive multitasking and fast data handling. Intel integrated graphics support visual workloads, while HD Audio enhances communications. Efficient 65W or 50W power supply design ensures stable performance across varying temperatures throughout deployment environments reliably.



Empowering the modern workforce with a streamlined desktop experience

Lenovo's range of globally certified ThinkEdge® PCs gives modern businesses greater power in a smaller footprint, so reliable processing power can be discreetly tucked away at the edge of the business, ready for action.

Robust connectivity options support industrial networking through dual 2x 2.5GbE Ethernet, Wi-Fi 6/6E, Bluetooth 5.2/5.4, and optional 4G LTE CAT16 with embedded eSIM. A versatile I/O suite includes USB-A ports, HDMI 2.1, DisplayPort 1.4, and configurable serial interfaces for legacy systems integration across diverse environments.

Compact design supports edge deployment with dimensions 179 x 135 x 34.5 mm and weight 0.97 kg to 1.16 kg. Discrete TPM 2.0 secures system with AWS IoT Greengrass and Azure IoT Edge certifications support.

Smart compact design with 179 x 135 x 34.5 mm dimensions and up to 1.16 kg weight enables efficient desk usage, helping users save space while maintaining strong everyday computing performance in varied environments.

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Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

ThinkCentre Tiny VESA Mount II



- Supports mounting of a ThinkCentre Tiny to the back of VESA-compatible displays
- Can be used separately or combined with other options for secure mounting
- Simple 4-screw design keeps the device securely attached to the mount

PN: 4XF0N03161

ThinkCentre Nano VESA Mount



- Attach ThinkCentre Nano to any VESA compatible device such as a display
- Also supports mounting on a wall, ceiling or under a desk
- Dimensions: 150mm (5.9") x 150mm (5.9") x 13mm (0.5")

PN: 4XF0V81630

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Performance

Processor
Intel N-series or Intel Core 3 N-series Processor

Operating System*
Windows 11 IoT Enterprise LTSC 2024
Windows 10 IoT Enterprise LTSC 2021
Ubuntu (Server) 26.04 LTS 64 Bit (kernel 7.0)
Ubuntu Core 26 64 Bit (kernel 7.0)
IGEL Linux OS12
No preload operating system

Graphics
Intel Graphics (integrated)

Memory
Up to 16GB DDR5-5600, SODIMM

Storage
One drive, up to 2TB M.2 SSD

Audio*
High Definition (HD) Audio

Power Supply*
65W (0~40°C) / 50W(40~50°C) 89% for 0°C (32°F) - 40°C (104°F)
65W 89% for 0°C (32°F) - 50°C (122°F)

Design

Dimensions
179 x 135 x 34.5 mm (7.04 x 5.31 x 1.36 inches)

Weight
0~40°C models: Around 0.97 kg (2.14 lbs)
0~50°C models: Around 1.16 kg (2.56 lbs)

Connectivity

Ethernet*
2x 2.5GbE, 2x RJ-45

WLAN + Bluetooth*
802.11ax (Wi-Fi 6) or 802.11ax (Wi-Fi 6E), Bluetooth 5.2 or 5.4
Up to MediaTek Wi-Fi 6 MT7920, Bluetooth 5.43

WWAN*
4G LTE CAT16, with embedded eSIM functionality

Front ports
2x USB-A (Hi-Speed USB / USB 2.0)
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x headphone / microphone combo jack (3.5mm)
2x serial (RS232 / RS422 / RS485, BIOS selectable)
Phoenix Terminal Male*

Rear ports
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x HDMI 2.1 TMDS
1x DisplayPort 1.4
2x 2.5GbE Ethernet (RJ-45)

Left ports
Nano SIM slot*

Security & Privacy

Security
Discrete TPM 2.0

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications
GREENGUARD
REACH
RoHS compliant
TED (The ECO-declaration)
WEEE

Other Certifications
AWS IoT Greengrass Certified
IGEL Certified
Red Hat Enterprise Linux Certified
Ubuntu Core Certified
Ubuntu Server Certified
MIL-STD-810H military test passed
EMC: EMC CE / FCC Class B, FCC for USA, CE for Europe, IC for Canada, RCM for Australia / New Zealand, VCCI for Japan, BSMI for Taiwan, KCC for Korea
Safety: CB for WW, NRTL (ETL, cETL) for USA / Canada, EAC for Kazakhstan/Armenia/Kyrgyzstan, Ukrsepro for Ukraine, GS for Germany, KUCAS for Kuwait, KVALITET for Serbia, . NOM-019 for Mexico, SABS for South Africa
RF: CE for Europe, SRRC for China, SUBTEL for Chile, UKCA for United Kingdom, WPC for India, NTC for Philippines, SDPPI for Indonesia, SIRIM for Malaysia, ANRT for Morocco, NOM-208 for Mexico

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.