



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.

ThinkEdge SE30

A versatile gateway for your IoT ecosystem, the ThinkEdge SE30 comes with edge-computing capabilities – with Intel® Core™ i5 processor, up to 16GB DDR4 memory and 2x2TB M.2 PCIe SSD storage. There are plenty of ports, wireless connectivity options and an optional I/O BOX, to connect everything from sensors, IoT endpoints, and legacy devices to cloud-based servers.



The compact size with options for VESA, DIN-rail and wall mounting means it can be placed almost anywhere – from controlled testing environments indoors to remote field locations. There's a Kensington™ lock slot to protect against device theft.

Supports Wi-Fi, Bluetooth®, and 4G LTE or 5G WWAN wireless connections to efficiently transport IoT data to the cloud or the data center - plus a scalable IOBOX for additional connectivity.

With an ultra-small form factor (0.81L), the SE30 packs more computing power into a smaller footprint. Easy to mount, it can be tucked behind a monitor, placed under the desk, or mounted on the wall—wherever you like it.

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..



Premier Support

- Talk directly with advanced technical support agents
- Support for software & hardware
- Next business day onsite repairs



Accessories

ThinkCentre Nano Power Cage Kit

- Integrate a power supply alongside a ThinkCentre Nano for tidier cable routing
- Fits 65W & 90W Lenovo power adapters smaller than 105x44x28mm (4.1x1.7x1.1")
- VESA mounting can be attached behind displays or secured on walls, ceilings & furniture



PN: 4XF0V81631

ThinkEdge SE30

Performance

Processor

Intel Celeron, or 11th Gen Intel Core i3 / i5

Operating System*

Ubuntu Core 20 64 Bit (kernel 5.13), Ubuntu (Server) 20.04 LTS 64 Bit (kernel 5.13), For SKU operational temperature range: -20~60°C
 Ubuntu Core 22 64 Bit (kernel 5.15), Ubuntu (Server) 22.04 LTS 64 Bit (kernel 5.15), For SKU operational temperature range: 0-50°C; For no WWAN models
 Windows 10 IoT Enterprise LTSC 2019, For SKU operational temperature range: -20~60°C; For no Qualcomm Snapdragon X55 5G models
 Windows 10 IoT Enterprise LTSC 2021
 Windows 11 IoT Enterprise LTSC 2024
 No operating system

Graphics

Intel UHD Graphics (integrated)
 Intel Iris Xe Graphics eligible (integrated)

Memory

8GB DDR4-3200, soldered
 16GB DDR4-3200, soldered

Storage 1,2

Up to 2x 2TB M.2 2280 PCIe NVMe SSD
 RAID 0/1 support

¹The storage capacity supported is based on the test results with current Lenovo storage offerings.

²RAID preset is available via special bid, limited to the models with Windows 10 IoT Enterprise.

Power Supply*

65W 89% adapter
 65W 88% adapter, 115-230V, for SE30 (0~50°C) only
 9~36V DC via IOBOX*
 No power supply

Design

Dimensions ³

IO box:
 178 x 88 x 25.6 mm (7.01 x 3.46 x 1.00 inches)
 ThinkEdge SE30:
 179 x 88 x 51.5 mm (7.05 x 3.46 x 2.03 inches)

³The system dimensions may vary depending on configurations.

Weight ⁴

IO box:
 Around 0.499 kg (1.10 lbs)
 ThinkEdge SE30:
 Around 1.02 kg (2.25 lbs)

⁴The system weight is approximate and may vary depending on configurations

Connectivity

Ethernet*

1x Gigabit Ethernet
 1x 2.5GbE

WLAN + Bluetooth* ⁵

Intel Wireless-AC 9260, 802.11ac (Wi-Fi 5), Bluetooth 5.0, Intel vPro technology support
 Intel Wireless-AC 9260, 802.11ac (Wi-Fi 5), Bluetooth 5.0
 Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth 5.1, Intel vPro technology support
 Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth 5.1
 No WLAN and Bluetooth

⁵Bluetooth 5.1 is hardware ready but may run at a lower version due to OS limitations

WWAN* ⁶

4G LTE CAT16
 5G Sub-6 GHz

⁶WWAN cards for 11NA, 11NB, 11NC, 11NJ models only

Front ports

2x USB 3.2 Gen 2
 1x USB-C 3.2 Gen 2 (support data transfer and display)
 1x headphone / microphone combo jack (3.5mm)
 2x serial (RS232 / RS422 / RS485, BIOS selectable)
 2x gigabit Ethernet (RJ-45) on SE30 IO box*
 2x serial (RS232 / RS422 / RS485, SDK selectable) on IO box*

Rear ports ⁷

1x USB 3.2 Gen 2
 1x HDMI 1.4b (for i3 models)
 1x DisplayPort 1.4a (for i5 models)
 1x Thunderbolt 4 / USB4 40Gbps (data, PD 5V@3A, display)
 2x Ethernet (RJ-45)
 1x power connector
 1x USB-C 3.2 Gen 1 on IO box, connect to SE30*
 1x DC-in 3pin Phoenix connector on IO box*
 1x DIO (4DI / 4DO) on IO box*

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

Certifications

Green Certifications ⁹

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

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration and self-declaration.

Other Certifications

SAFETY: UL(ETL), CB, CCC, BSMI
 EMC: CE/FCC Class B, CCC, BSMI
 MIL-STD-810H military test passed

Security & Privacy

Security

Discrete TPM 2.0
 Kensington Security Slot, 3 x 7 mm
 Chassis intrusion switch

Manageability

System Management* ⁸

Intel vPro with Intel AMT 15.0*

⁸Intel vPro offers a superset of DASH's defined capabilities.

Lenovo services

Base Warranty

Up to 3-year limited onsite service