

PERFORMANCE

Processor: AMD Ryzen 5 Pro 5645

Processor Sockets: Socket AM4

Integrated Graphics: None

Discrete Graphics: NVIDIA GeForce RTX 3060 12GB

Chipset: AMD Pro565

Memory: 32GB UDIMM DDR4-3200 non-ECC

Memory Slots: Four DDR4 UDIMM slots, dual-channel capable

Max Memory: Up to 128GB DDR4-3200

M.2 SSD RAID Controller: Integrated NVMe controller

M.2 SSD Drive: 1TB SSD M.2 2280 PCIe Gen 4x4 Performance NVMe Opal

HDD Controller: Integrated SATA controller

SATA/SAS Drive: None

Storage Support: Up to 2x 3.5" SATA HDD + 1x 2.5" SATA HDD / SSD + 1x M.2 SSD

- 3.5" HDD up to 4TB each
- M.2 SSD up to 2TB
- No pre-configured 2.5" HDD / SSD options

Optical: None

Audio Chip: High Definition (HD) Audio, Realtek ALC623-CG codec

Power Supply: 500W Platinum Fixed

DESIGN

Keyboard: USB Calliope Keyboard, Black, Italian

Mouse: USB Calliope Mouse, Black

Expansion Slots:

- One PCIe 3.0 x16
- One PCIe 3.0 x1

M.2 Slots:

- One M.2 slot (for WLAN)
- One M.2 PCIe Gen 3x4 slot (for SSD)

Bays:

- 1x 3.5" disk bay (standard)
- 1x 2.5" disk bay (optional)
- 1x 3.5" disk bay (optional)
- 1x slim ODD bay (optional)

Dimensions (WxDxH): 170 x 315.4 x 376 mm (6.7 x 12.4 x 14.8 inches)

Weight: 9.8 kg (21.6 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet: Realtek RTL8111EPV, 1x GbE RJ-45

Optional Ethernet: None

WLAN + Bluetooth: None

Card Reader: SD Card Reader

Front Ports:

- 2x USB 3.2 Gen 1

- 2x USB 3.2 Gen 2
- 1x USB-C 3.2 Gen 1
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports:

- 4x USB 2.0 (one supports Smart Power On)
- 1x HDMI 2.1 TMDS
- 2x DisplayPort 1.4
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured): None

SECURITY & PRIVACY

Security Chip: Firmware TPM 2.0 integrated in processor

Physical Locks:

- Smart Cable Clip
- Kensington Security Slot, 3 x 7 mm
- Padlock Loop

Cover Lock: None

Cable Lock: None

Chassis Intrusion Switch: None

MANAGEABILITY

System Management: AMD PRO

SERVICE

Base Warranty: 3-year, Onsite

Included Upgrade: None

CERTIFICATIONS

Green Certifications:

- EPEAT Gold
- ENERGY STAR 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

ISV Certifications: Please visit ISV certifications for Lenovo Workstations

SOFTWARE

Operating System: Windows 11 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software: None