

PERFORMANCE

Processor

AMD Ryzen™ 9 Pro 5945

Processor Sockets

Socket AM4

Integrated Graphics

None

Discrete Graphics

NVIDIA® T1000 8GB

Chipset

AMD Pro565

Memory

1x 16GB UDIMM DDR4-3200 non-ECC

Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 128GB

M.2 SSD RAID Controller

Integrated NVMe® controller

M.2 SSD Drive

512GB 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 Traditional Keyboard, Black, English

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

3Y Premier Support Upgrade from 3Y Onsite (5WSOU26646)

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, English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2022-07-08
EAN / UPC / JAN	: 196801850743	End of Support	: N/A

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



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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Recommended Services

BEST	5Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1D67032)
BETTER	5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)
GOOD	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>



PSREF
Product Specifications
Reference