PERFORMANCE

Processor
AMD Ryzen™ Threadripper PRO 7955WX (16C / 32T, 4.5 / 5.3GHz, 16MB L2 / 64MB L3)

Processor Sockets
1x sTR5

Discrete Graphics
1x NVIDIA® RTX A4000 16GB

Chipset
AMD WRX90 chipset

Memory
4x 16GB RDIMM DDR5-4800 ECC

Memory Slots
8 DDR5 DIMM slots, 8 channels capable

Max Memory[1]
Up to 1TB (8x 128GB 3DS-RDIMM)

PCIe® NVMe® Controller
Integrated NVMe® Controller with RAID 0/1/10/5

PCIe® NVMe® Drive
1x 1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal

SATA Controller
Integrated SATA Controller with RAID 0/1/5

Storage Support[2][3][4]
Up to 7 drives (HDD maximum, 3x 3.5" HDD + 4x M.2 SSD);
or 8 drives (M.2 SSD maximum, 8x M.2 SSD);
or 6 drives (U.3 SSD maximum, 2x U.3 SSD + 4x M.2 SSD)
• 3.5" HDD up to 12TB each
• M.2 SSD up to 4TB each
• U.3 SSD up to 15.36TB each

Audio Chip
High Definition (HD) Audio, Realtek® ALC897-Q codec

Power Supply
1000W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

Expansion Slots
Supports 7 PCIe® slots with 6x PCIe® 5.0 slots and 1x PCIe® 4.0 slot.
• Slot 1: PCIe® 5.0 x16, full height, full length, 75W, double-width
• Slot 2: PCIe® 5.0 x8, full height, full length, 25W
• Slot 3: PCIe® 5.0 x16, full height, full length, 75W, double-width
• Slot 4: PCIe® 5.0 x8, full height, full length, 25W
• Slot 5: PCIe® 5.0 x16, full height, full length, 75W, double-width
• Slot 6: PCIe® 5.0 x16, full height, full length, 75W
• Slot 7: PCIe® 4.0 x8, full height, half length, 25W

M.2 Slots[5]
Up to 8x M.2 SSD slots:
• 3 via onboard slots, PCIe® 4.0 x4
• 4 via HDD bay, PCIe® 4.0 x4
• 1 via front access M.2 bay, PCIe® 4.0 x4

Bays
Three internal disk bays plus one front access M.2 bay:
• Bay 1 supports one 3.5" HDD, standard, optional support for two M.2 SSD or one U.3 SSD
• Bay 2 supports one 3.5" HDD, standard, optional support for two M.2 SSD or one U.3 SSD
• Bay 3 supports one 3.5" HDD, optional
• Front access M.2 bay supports one M.2 SSD, optional

Dimensions (WxDxH)[6]
175 x 508 x 434.4 mm (6.9 x 20 x 17.1 inches, with feet)

Weight[7]
22.7 kg (50.0 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Realtek® RTL8111EP + Marvell AQtion AQC-113, 2x RJ-45, GbE + 10GbE

Card Reader
15-in-1 Card Reader

Front Ports
1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured)
• 2x USB-C® 3.2 Gen 2
• 2x USB 3.2 Gen 2

Rear Ports[8]
• 2x USB-A (Hi-Speed USB / USB 2.0)
• 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
• 3x USB-A (USB 10Gbps / USB 3.2 Gen 2)
• 1x Ethernet (10GbE RJ-45)
• 1x Ethernet (GbE RJ-45)
• 1x line-in (3.5mm)
• 1x line-out (3.5mm)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Physical Locks
• Access panel lock kit with common key
• Kensington® Security Slot™, 3 x 7 mm

Cover Lock
Lock Kit with Common Key

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
AMD PRO Manageability

Diagnostic
Front Diagnostic Panel with QR code

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
3Y Premier TS WHB (CPN)

CERTIFICATIONS

Green Certifications[9]
• ENERGY STAR® 8.0
• EPEAT™ Gold Registered
• TCO Certified 9.0
• GREENGUARD®
• RoHS compliant

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro, German

MODEL

TopSeller	: Yes	**Announce Date**	: 2024-01-08
EAN / UPC / JAN	: 0197531354594	**End of Support**	: 2032-01-25

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2369?M=30HH0013GE

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

Recommended Accessories

Lenovo USB-C to Ethernet Adapter
4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Recommended Services

BEST	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86673)
GOOD	3Y Keep Your Drive Add On (5PS0L20549)

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

Lenovo PSREF
Product Specifications Reference