ThinkStation P620 30E0001HGE

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ Threadripper PRO 3945WX (12C / 24T, 4.0 / 4.3GHz, 6MB L2 / 64MB L3)

Processor Sockets
1x Socket sWRX4

Discrete Graphics
None

Chipset
AMD WRX80

Memory
2x 16GB RDIMM DDR4-3200 ECC

Memory Slots
8 DIMM sockets with 8 channels

Max Memory
Up to 1TB (with 8 x 128GB DDR4-3200 RDIMMs)

M.2 SSD RAID Controller
Integrated NVMe controller

M.2 SSD Drive
1x 512GB SSD M.2 2280 PCIe 3.0 NVMe Opal

HDD Controller
Integrated SATA controller

Internal Disk Drive
1x 2TB HDD 7200rpm 3.5" SATA6Gb/s

Storage Support
Up to 5x 3.5" SATA HDD + 9x M.2 SSD
• 3.5" HDD up to 4TB each
• M.2 SSD up to 2TB each

Optical
9.0mm DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC4050H codec

Power Supply
1000W Platinum Fixed

DESIGN

Keyboard
USB Calliope Keyboard, Black, German

Mouse
USB Calliope Mouse

Expansion Slots
- Four PCIe 4.0 x16
- Two PCIe 4.0 x8

M.2 Slots
Up to 11x M.2 SSD:
• 2 via onboard slots
• 8 via Quad M.2 to PCIe adapters (only supports PCIe 3.0 SSD)
• 1 via Single M.2 to PCIe adapter (only supports PCIe 3.0 SSD)

Bays
4x 3.5" disk bays

Flex Bays
1x Flex bay, supports one of the following:
• Front Access Storage Enclosure
• 5.25" Slim ODD and HDD cage

Dimensions (WxDxH)
165 x 460 x 446 mm (6.5 x 18.1 x 17.6 inches, with feet)

Weight
24 kg (52.91 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
1x 10GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth™
None

Card Reader
15-in-1 Card Reader

Front Ports
- 1x USB 3.2 Gen 2
- 1x USB 3.2 Gen 2 (Always On and fast charge)
- 2x USB-C 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports
- 2x USB 2.0
- 4x USB 3.2 Gen 2
- 1x PS/2 ports (keyboard/mouse)
- 1x Ethernet (10GbE RJ-45)
- 1x microphone (3.5mm)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)

Optional Rear Ports
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Physical Locks
- Access Panel Lock Kit with Unique Key
- Kensington® Security Slot

Cover Lock
Lock Kit with Unique Key

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
AMD PRO

Diagnostic
Front 4-Digit Diagnostic LED

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
3Y Premier Support Upgrade from 3Y Onsite (5WS0U26649)

CERTIFICATIONS

Green Certifications
- EPEAT™ Silver
- ENERGY STAR® 8.0 (On model 30E00006US)
- GREENGUARD®
- RoHS

ISV Certifications
Please visit www.thinkworkstations.com/isv-certifications/

SOFTWARE

Operating System
Windows® 10 Pro 64, German

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2020-09-04
EAN / UPC / JAN	: 0195348195867	**End of Support**	: 2028-10-04

The product image is a sample, it may not match the real color of this model
For a full list of this model's configurations and device specifications, please visit: **https://psref.Lenovo.com**

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...



Lenovo USB Soundbar

0A36190

The Lenovo USB Soundbar allows you to add stereo sound to your compatible Lenovo ThinkVision Monitor without having to sacrifice valuable desk space. The stylish Lenovo USB Soundbar is an excellent choice for adding ...

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

Lenovo **PSREF**
Product Specifications Reference