# ThinkStation P620 30E000GSIX

Lenovo PSREF Product Specifications Reference

## PERFORMANCE

**Processor**
AMD Ryzen™ Threadripper PRO 5945WX (12C / 24T, 4.1 / 4.5GHz, 6MB L2 / 64MB L3)

**Processor Sockets**
1x Socket SP3

**Discrete Graphics**
None

**Chipset**
AMD WRX80

**Memory**
2x 16GB RDIMM DDR4-3200 ECC

**Memory Slots**
8 DDR4 DIMM slots, 8 channels capable

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

**M.2 SSD RAID Controller**
Integrated NVMe® Controller

**M.2 SSD Drive**
1x 512GB SSD M.2 2280 PCIe® 4.0 NVMe Opal

**HDD Controller**
Integrated SATA controller

**SATA/SAS Drive**
1x 2TB HDD 7200rpm 3.5" SATA6Gb/s

**Storage Support**
Up to 5x 3.5" SATA HDD + 11x M.2 SSD
• 3.5" HDD up to 4TB each
• Onboard M.2 SSD up to 4TB each
• M.2 SSD by M.2 to PCIe adapter up to 2TB

**Optical**
None

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

**Power Supply**
1000W Platinum Fixed

## DESIGN

**Keyboard**
USB Traditional Keyboard, Black, Italian

**Mouse**
USB Calliope Mouse

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

**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**
- 2x 3.5" disk bay (standard)
- 3x 3.5" disk bay (optional):
  2 bays come with 3rd disk or Storage Bay Upgrade Kit
  1 bay via flex bay

**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**
Marvell AQtion AQN-107, 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 Ethernet (10GbE RJ-45)
- 2x PS/2 ports (keyboard / mouse)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x microphone (3.5mm)

**Optional Rear Ports (configured)**
None

## 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

**Diagnostic**
Front 4-Digit Diagnostic LED

## SERVICE

**Base Warranty**
3-year, Onsite

**Included Upgrade**
3Y Premier TS WHB (CPN) (5WS1B09490)

## CERTIFICATIONS

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

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

## SOFTWARE

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

**Bundled Software**
None

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2022-04-14 |
| **EAN / UPC / JAN** | : 0196379648537 | **End of Support** | : 2028-10-04 |

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· Product image on this page is a sample, it may not match the real color of this model

## 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

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## Recommended Accessories



**Kensington MicroSaver 2.0 Cable Lock from Lenovo**

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

## Recommended Services

| | |
|---|---|
| BEST | 5Y Premier Support upgrade from 3Y Premier Support (5WS0W86668) |
| BETTER | 4Y Premier Support upgrade from 3Y Premier Support (5WS0W86673) |

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

Lenovo **PSREF**
**Product Specifications Reference**