# ThinkStation P620 30E000MUUS

# PERFORMANCE

#### Processor

AMD Ryzen™ Threadripper PRO 5995WX (64C / 128T, 2.7 / 4.5GHz, 32MB L2 / 256MB L3)

# Processor Sockets

1x Socket SP3

Discrete Graphics NVIDIA® RTX A2000 12GB

Chipset AMD WRX80

Memory 4x 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<sup>®</sup> controller

M.2 SSD Drive 1x 2TB SSD M.2 2280 PCIe<sup>®</sup> 4.0 NVMe Opal

HDD Controller Integrated SATA controller

SATA/SAS Drive None

# 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, English

# Mouse

- USB Calliope Mouse
- Two PCle 4.0 x8
- Four PCle 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<sup>®</sup> 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

## Rear Ports

- 2x USB 2.0
- 4x USB 3.2 Gen 2
- 2x PS/2 ports (keyboard / mouse)
- 1x Ethernet (10GbE RJ-45)
- 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

Lenovo

PSREF

Reference

Product Specifications

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 Support Upgrade from 3Y Onsite (5WS0U26649)

# CERTIFICATIONS

#### **Green Certifications**

- EPEAT<sup>™</sup> Silver
- ENERGY STAR® 8.0 (on model 30E00006US)
- GREENGUARD<sup>®</sup>
- RoHS compliant

#### **ISV Certifications**

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

# SOFTWARE

Operating System Windows<sup>®</sup> 11 Pro 64. English

#### Bundled Software

None

### MODEL

TopSeller	: Yes	Announce Date	: 2022-04-14
EAN / UPC / JAN	: 196380030116	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

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Single point of contact for simplified end-to-end case management



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

# **Recommended Accessories**



# Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N8091

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...

# 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 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

