ThinkStation P720 30BA00GXGE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
2x Intel® Xeon® Silver 4214R (12C / 24T, 2.4 / 3.5GHz, 16.5MB)

Processor Sockets
2x FCLGA3647

Chipset
Intel C621

Memory
4x 16GB RDIMM DDR4-2933 ECC

Memory Slots
12 DIMM sockets with 12 channels. 6 DIMM sockets with 6 channels per processor

Max Memory
768GB (DDR4-2933 RDIMM) or 384GB (DDR4-2666 RDIMM)

M.2 SSD RAID Controller
RAID 0/1

M.2 SSD Drive
1x 1TB SSD M.2 PCIe NVMe Opal

HDD Controller
Onboard Intel RSTe SATA

Storage Support
Up to 6x 3.5" SATA HDD / 10x 2.5" SATA HDD / 8x 2.5" SAS HDD / 10x 2.5" SATA SSD / 4x 2.5" PCIe SSD + 9x M.2 PCIe SSD + 2x PCIe AIC SSD
- 3.5" HDD up to 4TB each
- 2.5" SATA HDD up to 500GB each
- 2.5" SAS HDD up to 600GB each
- 2.5" SATA SSD up to 2TB each
- M.2 SSD up to 2TB each
- PCIe AIC SSD up to 480GB each

Audio Chip
High Definition (HD) Audio, Realtek® ALC662 codec

Power Supply
1000W Platinum Fixed

DESIGN

Keyboard
USB Calliope Keyboard, Black, German

Mouse
USB Calliope Mouse

Expansion Slots
- One PCI
- Three PCIe 3.0 x16 (2nd CPU needed)
- One PCIe 3.0 x4
- One PCIe 3.0 x8

M.2 Slots
Up to 9x M.2 SSD:
- 2 via onboard slots
- 4 via Quad M.2 to PCIe adapter
- 3 via Single M.2 to PCIe adapters

Bays
- 4x 3.5" disk bay (optional):
  2 bays come with 3rd disk or Storage Bay Upgrade Kit
  2 bays via Flex bay
- 2x 3.5" disk bay (standard)

Flex Bays
2x flex bays. Supports the following:
- 2x half-height optical drives
- 2x 5.25" 9.0mm optical drives
- 1x 5.25" 9.0mm optical drive + 2x 3.5"/2.5" SATA SSD/HDD
- 1x 3.5"/2.5" SATA SSD/HDD with Front Access Storage Enclosure
- 1x flex module for the following options:
Tray 1: 9.0mm optical
Tray 2: 15-in-1 USB 3.1 Gen 1 reader, 2x Thunderbolt™, or 4-digit diagnostic display
Port 1 and 2: Front USB 3.1 Gen 1 Type-C or eSATA
- 2x M.2 SSD with 2x Front Removable Drive Enclosures

Dimensions (WxDxH)
175 x 485 x 446 mm (6.89 x 19.1 x 17.6 inches, with feet)

Weight
25.7 kg (56.7 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
2x GbE RJ-45

Card Reader
SD Reader

Front Ports
- 1x headphone / microphone combo jack (3.5mm)
- 3x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On and fast charge)

Rear Ports
- 2x Ethernet (RJ-45)
- 4x USB 3.1 Gen 1
- 1x line-in (3.5mm)
- 2x PS/2 ports (keyboard/mouse)
- 2x USB 2.0
- 1x microphone (3.5mm)
- 1x line-out (3.5mm)

SECURITY & PRIVACY

Security Chip
Discrete TPM 1.2, TCG certified

Physical Locks
Kensington® Security Slot

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
Intel® vPro with AMT 11, DASH

SERVICE

Base Warranty
3-year, Onsite

CERTIFICATIONS

Green Certifications
- GREENGUARD®
- EPEAT™ Silver
- RoHS compliant
- ENERGY STAR® 8.0 (On model 30BA00EQUS)

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

SOFTWARE

Operating System
Windows® 10 Pro 64 for Workstations, German

MODEL

TopSeller	: Yes	**Announce Date**	: 2020-12-29
EAN / UPC / JAN	: 0195713019125	**End of Support**	: 2025-10-26



· Product image on this page 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

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Recommended Accessories

ThinkStation Nvidia Quadro P620 2GB GDDR5 Mini DPx4 Graphics Card with HP Bracket

4X60R60468

ThinkStation Nvidia Quadro P620 Graphics Card with High-Profile bracket is a perfect choice to upgrade your graphics performance on ThinkStation Tower machines. It combines a 512 CUDA core Pascal GPU, large on-board m...

Recommended Services

BEST	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26639)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36173)
GOOD	5Y Premier Support Upgrade from 3Y Onsite (5WS0T36194)

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

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