ThinkStation P720 30BA00J9GE

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
6x 16GB RDIMM DDR4-2933 ECC

Memory Slots
12 DDR4 DIMM slots, 12 channels capable (6 DIMM slots with 6 channels per processor)

Max Memory
Up to 768GB DDR4-2933

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 6TB 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
- 2.5" PCIe SSD up to 1.5TB 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
- One PCIe 3.0 x4
- One PCIe 3.0 x8
- Three PCIe 3.0 x16 (2nd CPU needed)

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 adapter

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

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

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
Intel I219-LM + I210-AT, 2x GbE RJ45

Card Reader
SD Card Reader

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

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

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Physical Locks
Kensington® Security Slot, 3 x 7 mm

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
Intel® vPro with AMT 11

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 30BA00EQUS)
- GREENGUARD®
- RoHS compliant

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

SOFTWARE

Operating System
Windows® 10 Pro 64 for Workstations, German

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-01-11
EAN / UPC / JAN	: 0196379540718	**End of Support**	: 2025-10-26

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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 (5WS0W86638)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86766)

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

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