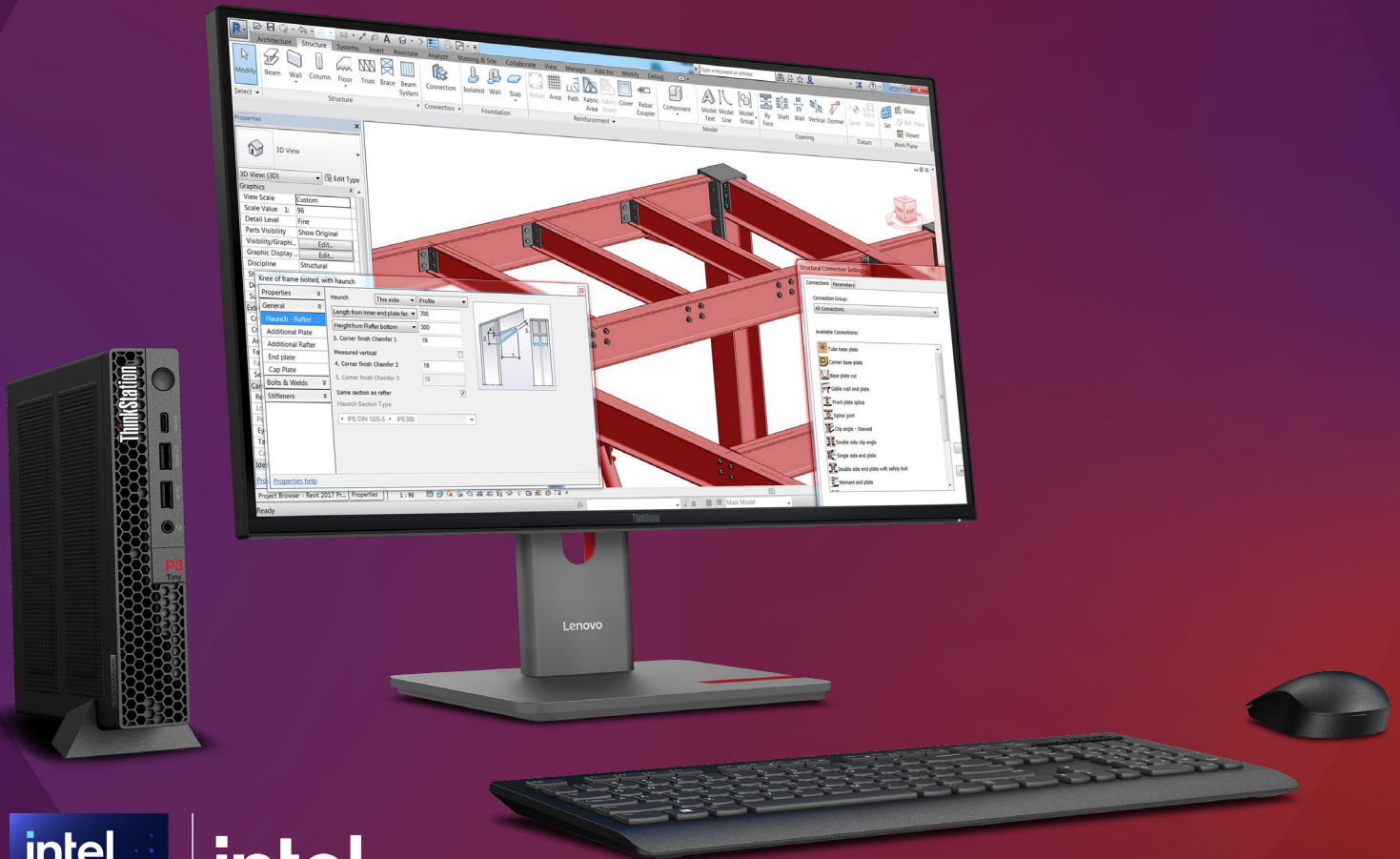


Lenovo ThinkStation

Lenovo ThinkStation P3 Tiny Gen 2

Small Size, Big Performance

Lenovo



intel
vPRO

That's the power of Intel Inside®

Engineered to go where others can't, the Lenovo ThinkStation P3 Tiny offers uncompromising performance in a form factor that is 96% smaller than a traditional desktop. At only one liter in total volume, the industry's smallest workstation combines the power of Intel® Core™ Ultra processors (Series 2) and NVIDIA RTX™ graphics in a simple, efficient design.

Processor:

5.6GHz
24 Cores

Up to Intel Core Ultra 9 processor (Series 2) with Intel vPro®

Graphics:

NVIDIA RTX
A1000

8GB GDDR6 VRAM

Memory:

128GB
DDR5

Up to 6400MHz¹

AI:

144
TOPS

CPU package: 36 TOPS
GPU: 108 TOPS
Total: 144 TOPS

Features



Power in a Pint-Sized Package

Workstation performance in a 1L chassis



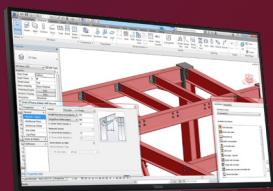
Robust Ecosystem

Multiple enclosure and mount options



AI-Ready

Accelerate workloads with integrated NPU and up to 144 TOPS



Multi-Display Support

Up to 6 independent displays

Lenovo ThinkStation P3 Tiny Gen 2 Product Specifications[^]

Performance

Processor

Up to Intel Core Ultra 9 processor (Series 2) with Intel vPro (up to 24 cores, up to 5.6GHz)^{*}

Chipset

Intel Q870

Graphics

Discrete:

Up to NVIDIA RTX A1000 8GB VRAM

Processor Integrated:

Intel Graphics

AI

CPU: up to 15 TOPS

NPU: 13 TOPS

iGPU: 8 TOPS

GPU: up to 108 TOPS

Total: up to 144 TOPS

Total Memory

Up to 128GB DDR5, 6400MT/s¹

Memory DIMM Capacity

8GB / 16GB / 32GB / 48GB / 64GB non-ECC CSODIMM

8GB / 16GB / 32GB / 48GB ECC SODIMM

2 CSODIMM / SODIMM slots

Storage Type Capacity³

M.2 PCIe[®] NVMe SSD up to 2TB

Total Storage

Up to 3 total drives

Max M.2 = 3 (6TB)

RAID

M.2 = 0/1/5

Power Supply

170W, 230W, 300W, 330W 90% efficient

Connectivity

Front Ports

(1) USB-C[®] (20Gbps)^{*}
(Data Transfer Only)

(1) USB-A (10Gbps)^{*} (Always On)

(1) USB-A (10Gbps)^{*}

(1) Combo Audio/Microphone Jack

Rear Ports

(1) USB-A (5Gbps)^{*}

(3) USB-A (10Gbps)^{*}
(Smart Power On)

(1) DisplayPort™ 1.4

(1) HDMI[®] 2.1

(1) RJ-45 Gigabit Ethernet

Optional Rear Ports⁴

(1) Punch Out Port (VGA / DisplayPort™ / HDMI 4K / HDMI 8K / Serial / USB-C 5Gbps with DisplayPort and PD3.0 / RJ-45)

(1) Punch Out Port (VGA / DisplayPort / Thunderbolt™ 4 / HDMI 4K / HDMI 8K / Serial / RJ-45)

(2) or (4) RJ-45 Gigabit Ethernet⁵

(4) Serial

(2) or (4) USB-A (10Gbps)⁵

WLAN

Intel Wi-Fi[®] 7 BE200 2x2be + Bluetooth[®] 5.4 Intel vPro^{®6}

Expansion Slots

(1) PCIe 4.0

Design

Dimensions (WxDxH)

(mm): 37 x 182.9 x 179

(inches): 1.5 x 7.2 x 7

Weight

Starting at: 3.01lbs (1.4kg)

1 Memory spec transfer rate listed; system support transfer rate may vary by configuration.

2 SODIMM vs CSODIMM slot type dependent on memory frequency.

3 Any combination of storage to equal maximum storage drives.

4 Optional, additional hardware may be required; expansion may occupy multiple ports.

5 Depending on PCIe Card Chosen.

6 Bluetooth 5.4 is hardware ready but may run at a lower version due to OS limitation.

[^] For a full list of configuration details, specifications, and any limitations please visit: <https://psref.lenovo.com>

^{*} USB port transfer speeds are approximate and depend on many factors, such as processing capability of host/peripheral devices, file attributes, system configuration and operating environments; actual speeds will vary and may be less than expected.



intel
vPRO

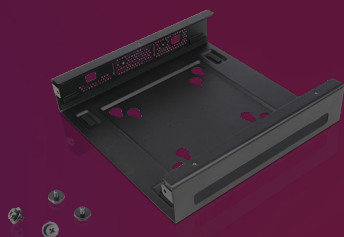
That's the power of Intel Inside[®]

Lenovo

Lenovo Options & Accessories



ThinkVision P27Q-40 Display



ThinkCentre Tiny VESA Mount II



2TB Performance M.2 SSD



Scan for system overview, supported components, and technical specifications.

For a full list of accessories and options, please visit: accsmartfind.lenovo.com

For more details on ThinkStation and ThinkPad, please visit: lenovo.com/workstations

Visit us on social media: [#lenovoworkstations](https://twitter.com/lenovoworkstations)



May 2025 ©Lenovo. All rights reserved. Lenovo is not responsible for photographic or typographic errors. Lenovo makes no representation or warranty regarding third-party products or services. LENOVO, ThinkStation, and ThinkPad are trademarks of Lenovo.

Lenovo ThinkStation P3 Tiny Gen 2 General Specifications[^]

Software

Operating System

Windows 11 Pro
Windows 11 IoT Enterprise LTSC
Windows 11 Home
Ubuntu® Linux¹
Red Hat® Enterprise Linux²

Windows Preloads

Lenovo Commercial Vantage

ISV Certifications³

Including AutoCAD®, AVID®, Altair®, ANSYS®, Bentley®, Dassault®, Nemetschek®, PTC®, Siemens®

For a complete list of ISV certifications visit <https://thinkworkstations.com/>

Security

Intel vPro security

ThinkShield

TPM 2.0
Self-healing BIOS
Power On Password
UEFI Secure Boot
Kensington Lock Slot

Sustainability

System

35% PCC recycled plastic in Front and Rear Bezel

Packaging

Carton: 90% Recycled and/or FSC certified content⁴

Cushion: 90% Recycled EPE

Certifications

ENERGY STAR⁵ 9.0
EPEAT⁶ Gold
RoHS Compliant
TCO 10.0

Recommended Services

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkStation investment—so you can focus on your business, not your IT.

Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

Warranty Extensions

(1 to 5 years total duration)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Warranty Upgrades—

Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

¹ Select Ubuntu® versions available via preload.

² Red Hat® Enterprise Linux® select versions certified.

³ Available on select models.

⁴ Packaging composed of recycled, and/or biobased, and/or sustainably forested content.

⁵ Certification available on select models.

⁶ Certification available on select models; EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country.

[^] For a full list of configuration details please visit: <https://psref.lenovo.com>



intel
vPRO

NVIDIA® is a trademark and/or registered trademark of NVIDIA Corporation in the U.S. and other countries. Intel, Intel vPro®, and Core are trademarks of Intel Corporation or its subsidiaries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. Ubuntu is a registered trademark of Canonical Ltd. Microsoft and Windows are registered trademarks of Microsoft Corporation. USB-C is a registered trademark of USB Implementers Forum. Other company, product, and service names may be trademarks or service marks of others.

That's the power of Intel Inside®

Lenovo