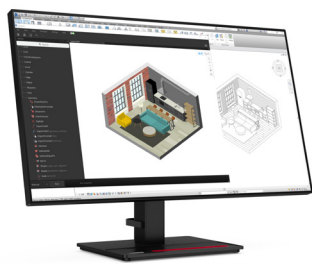


Lenovo™ Options & Accessories*



ThinkVision® P27h-20



ThinkPad® Workstation
Thunderbolt™ 4 Dock
PN: 40B00300xx



ThinkReality® A3 XR1 3G+32G

Lenovo ThinkPad P1 Gen 4 Specifications

PERFORMANCE

Processor

11th Gen Intel® Core™ or Xeon®
(up to 8 cores, up to 5.0GHz)

Operating System

Windows 10 Pro for Workstations¹
Windows 10 Pro²
Windows 10 Home
Ubuntu® Linux³
Red Hat® Enterprise Linux® (certified)
Fedora® Linux

Graphics

Up to NVIDIA® RTX™ A5000 16GB VRAM
or NVIDIA® GeForce RTX™ 3070/3080
8GB/16GB VRAM

Camera

1080p FHD Camera with ThinkPad
Webcam Privacy Shutter
1080p FHD Hybrid IR⁴ Camera with
ThinkPad Webcam Privacy Shutter

Total Memory

Up to 64GB DDR4 3200MHz

Memory DIMM Capacity

8GB / 16GB / 32GB ECC¹ & non-ECC²
2 SoDIMM slots

Total Storage

Up to 4TB M.2 NVMe PCIe Gen4 SSD
Up to 2 drives

RAID

0/1

Battery

90Whr

Power Supply

135W Slim, 170W Slim, 230W Slim

CONNECTIVITY

Ports

(2) USB-A 3.2 Gen 1**¹, 1 Always On
(2) USB-C Thunderbolt 4
(1) HDMI 2.1/2.0
(1) Mic/Headphone Combo Jack
(1) Nano-SIM card slot⁴

WLAN

Intel Wi-Fi 6E AX210 +
Bluetooth™ 5.2 vPro

WWAN

Qualcomm Snapdragon X55 5G⁵

Media Card Reader

SD Card Reader

ThinkShield

dTPM 2.0

Fingerprint reader integrated with
power button (match-on-chip)

ThinkPad Webcam Privacy Shutter
Kensington Lock Slot

SOFTWARE

Lenovo Preload⁶

Lenovo Commercial Vantage

ISV CERTIFICATIONS⁵

Including ArcGIS®, AutoCAD®, CATIA®,
Creo®, Inventor®, Microstation®, NX®,
PDMS®, Revit®, Solid Edge®,
SolidWorks®, Vectorworks®

For a complete list of ISV certifications visit
<http://www.thinkworkstations.com/isv-certifications/>

ADDITIONAL FEATURES

Modern Standby

Wake on Voice⁷

Ultra Performance Mode

Self Healing BIOS

DESIGN

Display

16" 16:10 Display

WQUXGA (UHD+) (3840x2400)

- IPS Touch, AR-AS, 600nit, 100%
Adobe, Low Blue Light, HDR400,
Dolby Vision HDR

- IPS, AG, 600nit, 100% Adobe,
Low Blue Light, HDR400,
Dolby Vision HDR

WQXGA (QHD+) (2560x1600)

- IPS, AG, 400nit, 100% sRGB,
Low Blue Light

Keyboard

ThinkPad Keyboard, Backlit,
and Spill Resistant

Dimensions (WxDxH)

(mm): 359.5 x 253.8 x 17.7

(inches): 14.1 x 9.9 x 0.6

Weight

Starting at 3.99lbs (1.81kg)

GREEN CERTIFICATIONS

EPEAT®⁸

ENERGY STAR® 8.0

RoHS Compliant

* For a full list of accessories and options, please visit:

<https://accsmartfind.lenovo.com>

¹ Intel Xeon configurations

² Intel Core configurations

³ Select versions available via preload; versions are
configuration specific

⁴ Optional

⁵ Available on select models

⁶ Available with Windows 10 Operating System only

⁷ Lid must be open

⁸ Certification available on select models; EPEAT registered where
applicable. EPEAT registration varies by country. See www.epeat.net
for registration status by country

** 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 envi-
ronments; actual speeds will vary and may be less than expected.

RECOMMENDED SERVICES

Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level techni-
cians with the expertise needed to quickly diagnose and solve problems. Get a consis-
tent point of contact within Lenovo to ensure that your case resolution is professionally
managed from start to finish.¹²

Warranty Extensions

This fixed-term, fixed-cost service helps you accurately budget for PC expenses,
protect your investment, and lower the cost of ownership over time.¹

Warranty Upgrades

Onsite Service maximizes PC uptime and productivity by providing convenient, fast
repair service at your place. In addition, with Tech Install CRU service the installation
of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by
a trained technician.¹

¹Optional

²Up to 5 years total duration

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