

ThinkPad P52

POWERING
UNLIMITED
POSSIBILITIES



Lenovo™

ThinkPad P52



NEXT-LEVEL POWER AND PERFORMANCE TO CREATE THE WORLD WE LIVE IN

The ThinkPad® P52 sets the standard for mobile workstations; combining the legacy of ThinkPad® build-quality and cutting-edge technology. Breaking down barriers, the ThinkPad® P52 allows users to do more and go farther; whether it's increased performance within traditional ISV workflows, AR and VR content creation, or deployment of mobile AI.

With the addition of the new NVIDIA® Quadro® P3200 GPU and Intel® Xeon® hexa-core CPU, along with double the memory and increased PCIe storage, users now have next-level power and performance in this compact 15-inch chassis.

The ThinkPad® P52 protects your work and your investment by adding multiple layers of both biometric and encryption security enhancements.

OPTIONS & ACCESSORIES

ThinkPad® Thunderbolt™ Workstation Dock ▶



◀ Lenovo™ Passage Backpack



ThinkPad® 170W AC Adapter ▶



Lenovo™

Lenovo™ ThinkPad® P52

PERFORMANCE

Processor

8th Generation Intel® Xeon® and Core™ CPUs

Operating System

Windows 10 Pro for Workstations
Windows 10 Pro
Windows 10 Home
Ubuntu® Linux (pre-load)
Red Hat® Linux (certified)

Graphics

Up to NVIDIA® Quadro® P3200

Camera¹

720p HD
IR Camera

Total Memory

Up to 128GB DDR4

Memory DIMM Capacity

8 GB / 16 GB / 32 GB non-ECC
8 GB / 16 GB ECC

Total Storage

Up to 6 TB

Battery

90WHr

Power Supply

170W

Security

TPM 2.0
IR Camera
Fingerprint Reader
ThinkShutter²

CONNECTIVITY

Ports

(3) USB-A 3.1 Gen 1*
(2) USB-C/Thunderbolt™ 3
(1) HDMI 2.0
(1) mDP 1.4
(1) Mic/Headphone Combo Jack
(1) SD card reader
(1) Smart Card Reader¹
(1) RJ45 Gigabit Ethernet
(1) Kensington Lock Slot

WLAN

Intel® 9560 802.11ac + Bluetooth 5.0

WWAN¹

Fibocomm 4G LTE (Cat 9)

Media Card Reader

Integrated 4-in-1 Card Reader
(MMC, SD, SDHC, SDXC)

DESIGN

Dimensions (WxDxH)

(mm) : 377.4 x 252.3 x 24.5
(inches): 14.86 x 9.93 x 0.96

Display

15.6" FHD (1920 x 1080):
300nits, 72% color gamut
15.6" UHD (3840 x 2160) Touch:
400nits 100% Adobe color gamut

Weight

Starting at 5.4lbs (2.45Kg)

Keyboard

ThinkPad® Precision Keyboard with
Numeric Keypad, Backlit and spill
resistant, 105 key

SOFTWARE

Windows 10 Preloads

Lenovo™ Vantage
Microsoft® Office 2016 (trial)

ISV CERTIFICATIONS

Autodesk®; AVID®; Bentley®;
Dassault Systèmes®; PTC®; Siemens®

GREEN CERTIFICATIONS

EPEAT™
ENERGY STAR® 6.1
GREENGUARD®
RoHS Compliant

OPTIONS & ACCESSORIES

Lenovo™ Passage Backpack
ThinkPad® 170W AC Adapter
ThinkPad® Thunderbolt™ Workstation
Dock

For full list of accessories and options,
please visit <http://accsmartfind.lenovo.com>

¹ Optional
² HD Camera Only

* The actual transfer speed of the USB 3.1 Gen1 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5Gbit/s.

RECOMMENDED SERVICES

Lenovo™ offers a comprehensive portfolio of services to support and protect your workstation 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 Upgrades—Onsite and Next Business Day

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

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.



Powered by Intel®
Xeon® processors.
Intel Inside®. Powerful
Productivity Outside.

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