

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™ 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

4 SODIMM Slots, 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
Max HDD = 2 TB (1)
Max PCIe SSD = 2 TB (2)

RAID

0, 1

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 2.45kg (5.4lbs)

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 Systemes®; PTC®; Siemens®

GREEN CERTIFICATIONS

EPEAT™
ENERGY STAR® 6.1
GREENGUARD®
RoHS Compliant

OPTIONS & ACCESSORIES

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

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

¹ Optional
² HD Camera Only

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 ^{3,4}

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

Warranty Upgrade to Onsite Service ³

Maximizes PC uptime and productivity by providing convenient, fast repair service at your place.

Warranty Extensions ³

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.

³ Up to 5 years total duration

⁴ May not be available in all regions



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

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