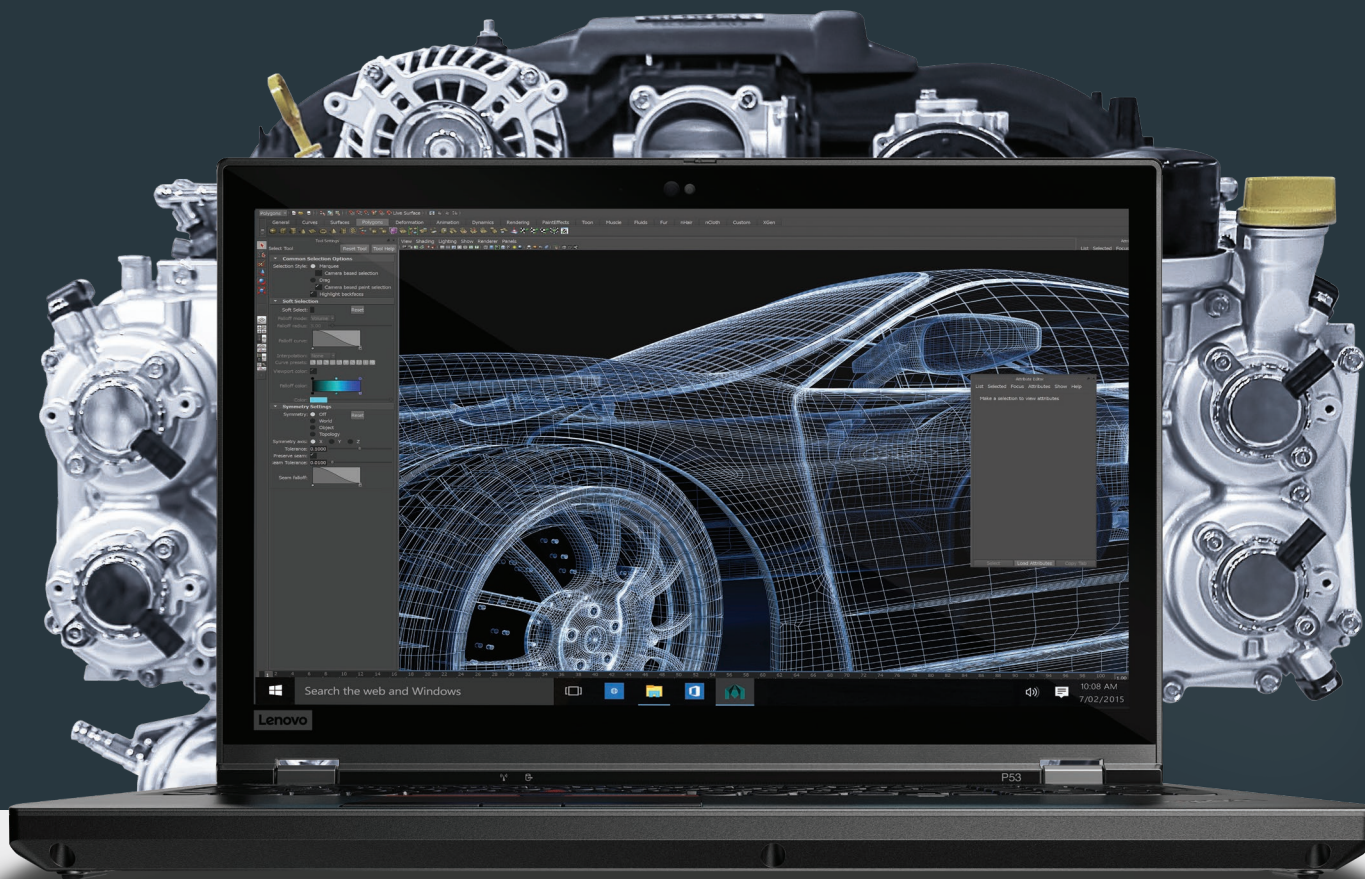


# ThinkPad P53

## BREAKING BOUNDARIES



## UNLOCKING NEXT-LEVEL POWER AND PERFORMANCE

The ThinkPad® P53 breaks performance barriers to achieve a new milestone for mobile workstations. Through impeccable design and engineering, the ThinkPad P53 is the most powerful 15-inch mobile workstation ever, packing the power of NVIDIA Quadro RTX 5000 graphics with Intel 9th Gen Xeon and Core class CPUs.

Perfect for engineers, architects, and designers, this powerhouse is built to handle AR and VR content creation, deployment of mobile AI or demanding ISV workflows with ease. Enabling users to do more and go further than ever before, the ThinkPad P53 sets a new standard for mobile workstations.

## FEATURES



Up to NVIDIA®  
Quadro RTX™ 5000



9th Gen Intel®  
Xeon® and Core™



15" Display, OLED Touch  
with Dolby Vision HDR



Up to 6TB PCIe  
NVMe SSD Storage



Up to 128GB  
DDR4 Memory



Dual Intel Thunderbolt™ 3

Lenovo™

## Lenovo™ Options & Accessories



ThinkVision® P44w Monitor



ThinkPad® Thunderbolt™ Workstation Dock



New Slim ThinkPad® 230W AC Adapter

## Lenovo™ ThinkPad® P53 Specifications

### PERFORMANCE

#### Processor

9<sup>th</sup> Gen Intel® Xeon® and Core™

#### Operating System

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

#### Graphics

Up to NVIDIA® Quadro RTX™ 5000

#### Camera

HD Camera with ThinkShutter  
Hybrid IR<sup>1</sup> Camera with ThinkShutter

#### Total Memory

Up to 128GB DDR4

#### Memory DIMM Capacity

8GB / 16GB / 32GB ECC & non-ECC  
4 SoDIMM slots

#### Total Storage

Up to 6TB

#### RAID

0, 1, 5

#### Battery

90Whr

#### Power Supply

170W Slim  
230W Slim

### CONNECTIVITY

#### Ports

(2) USB-A 3.1 Gen 1\*, 1 Always On  
(2) USB-C Thunderbolt™ 3  
(1) USB-C  
(1) HDMI 2.0  
(1) Mic/Headphone Combo Jack  
(1) Smart Card Reader<sup>1</sup>  
(1) RJ45 Gigabit Ethernet

#### WLAN

Intel Wi-Fi 6 AX200 (Gig+) +  
Bluetooth® 5.1 vPro

#### WWAN

Fibocom L850 LTE CAT9

#### Media Card Reader

4-in-1 SD Card Reader

#### ThinkShield

dTPM 2.0  
Touch Fingerprint Reader  
ThinkShutter  
Kensington Lock Slot

### SOFTWARE

#### Windows 10 Preloads

Lenovo Vantage

#### ISV CERTIFICATIONS

ArcGIS®, AutoCAD®, CATIA®, Creo®,  
Inventor®, Microstation®, NX®, PDMS®,  
Revit®, Solid Edge®, SolidWorks®,  
Vectorworks®, Petrel®, Decision  
Space®, 3dsMax®, Maya®

### DESIGN

#### Display

15.6" Display

4K (3840 x 2160)  
- OLED Touch, 350nit,  
Dolby Vision HDR

- LCD IPS 500nit,  
Dolby Vision HDR

FHD (1920 x 1080) IPS  
- 300nit or 500nit, 72% NTSC

#### Keyboard

ThinkPad® Precision Keyboard  
with Numeric Keypad, Backlit

#### Dimensions (WxDxH)

(mm): 377.4 x 252.3 x 28

#### Weight

Starting at 5.4lbs (2.45kg)

### GREEN CERTIFICATIONS

EPEAT™  
Energy Star 7.1  
Greenguard  
RoHS Compliant

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

<sup>1</sup> Optional

\* 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 ThinkPad® 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.

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