Next level Performance

Engineered for Engineers

Whether you're designing a new building or working on the next supercar, the ThinkPad® P51 will bring the power and portability you demand. The latest Intel® Xeon® processors and NVIDIA® Quadro® graphics will make sure your P51 has the ISV certifications you need so you can rest assured our hardware will run your software. MIL-SPEC tested along with the fastest available storage and memory; you'll have a machine that gets the job done for years to come.





WHY YOU SHOULD BUY THE LENOVO™ THINKPAD® P51 MOBILE WORKSTATION



Mobile performance

Packed with power, including the latest Intel® Xeon® processors for mobile workstations, latest NVIDIA® Quadro® graphics card, up to 64 GB of memory, and 2 TB of PCle storage.



Stunning vieuals

Ultra high resolution 4K UHD IPS display with 100% Adobe color gamut and X-Rite* Pantone* color calibration, keeps images vibrant and accurate.



Ultimate user experience

Perfect combination, with the legendary ThinkPad® keyboard and a CAD-focused touchpad. Move huge files in an instant with the fastest I/O on the market with Intel® Thunderbolt $^{\text{M}}$ 3 port.



Legendary reliability

The ThinkPad® P51 is MIL-SPEC tested. Best in class thermal design, stays cool & quiet while maintaining the power to perform.

THE LENOVO™ THINKPAD® P51 MOBILE WORKSTATION IS BEST SUITED FOR

1

Engineers and designers who have to have the thinnest, lightest, yet fastest system.

2

Users looking for an ISV certified mobile workstation which ensures superior application performance.



Any user who needs their system to withstand the rigors of day-to-day use in the field with this torture-tested ThinkPad tough workstation.

WHAT'S IN A THINKPAD®



ard ce Premium materials and layers of reinforcement









SPECIFICATIONS

PERFORMANCE

Processor

Intel® Xeon® E3-v6 Processors for Mobile Workstations

7th Generation Intel® Core™ Processors

Graphics

Up to NVIDIA® Quadro® M2200M

Memory

4 SODIMM Slots, 64 GB DDR4 (2400MHz) Max.

Total Storage Devices - 3

Max HDD = 1 TB (1 TB) Max PCle SSD = 1 TB (2TB)

RAID

0, 1

Power Supply

170 W

Battery

4 Cell (66 WHr) 6 Cell (90 WHr)

DESIGN

Dimensions (W x D x H)

(mm) : 377.4 x 252.3 x 24.5 - 25.9 (inches) : 14.86" x 9.93" x 0.96" - 1.02"

Display

15.6" FHD (1920 x 1080) IPS, 250 nits 15.6" FHD Touch (1920 x 1080) IPS, 220 nits 15.6" 4K UHD (3840 x 2160) IPS, 300 nits

Weight

Starting at 2.5 kg (5.6 lbs)

Color Sensor

X-Rite® Pantone®1

Keyboard

ThinkPad® Precision Keyboard with Numeric Keypad and Backlit¹

CONNECTIVITY

Ports

(4) USB 3.0, 1 Always-on Charging

- (1) HDMI 1.4
- (1) Mini DisplayPort™ 1.2
- (1) Intel® Thunderbolt™ 3
- (1) RJ45 Gigabit Ethernet
- (1) Docking Connector
- (1) Microphone / Headphone Combo Jack
- (1) Smart Card Reader¹
- (1) ExpressCard / 34 mm

WLAN

Intel® 8265 2 x 2 a/c + Bluetooth® 4.1 vPro Intel® 8265 2 x 2 a/c + Bluetooth® 4.1

WWAN

Sierra EM7445 - 4G LTE-A

Media Card Reader

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

SOFTWARE

- Windows 10 Pro 64-bit
- Windows 10 Home 64-bit
- Windows 10 Home Single Language 64-bit
- Windows 10 Home Chinese Language Edition 64-bit
- Ubuntu® Linux
- RHFI

GREEN CERTIFICATION

- EPEAT™ Gold
- ENERGY STAR® 6.1
- GREENGUARD®
- RoHS Compliant

RECOMMENDED SERVICES

KEEP YOUR DRIVE

Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure.

LENOVO PREMIER SUPPORT²

Connects your organization directly with EMEA-based skilled technicians, who will provide hardware and software support with 'ease' of trouble shooting communication and expediting Next Business Day On-site support when required.

ACCIDENTAL DAMAGE PROTECTION²

Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops or damage to the integrated screen.

WARRANTY UPGRADE - ONSITE SERVICE AND NEXT BUSINESS DAY RESPONSE³

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

OPTIONS & ACCESSORIES



ThinkPad® Performance Dock



ThinkPad® Professional Backpack - Up to 15.6"







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¹ Optional.