# **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



#### 10bile 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 PCIe storage.



#### 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™ 3 port.



#### Stunning visuals

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

#### 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<sup>®</sup> P51 MOBILE WORKSTATION IS BEST SUITED FOR



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



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 filed with this torturetested ThinkPad tough workstation.

# WHAT'S IN A THINKPAD®

D The gold standard in reliability since 1992 Premium materials and layers of reinforcement Award winning ergonomic keyboard 4 Form factors for all needs

5 Purposeful design details

(intel) CORE i7 inside

# SPECIFICATIONS

### PERFORMANCE

#### Processor

Intel® Xeon® E3-v6 Processors for Mobile Workstations 7<sup>th</sup> 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 PCIe SSD = 1 TB (2TB)

**RAID** 0, 1

Power Supply

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

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

Weight Starting at 5.6 lbs (2.5 kg)

Color Sensor X-Rite® Pantone<sup>\*1</sup>

#### Keyboard

ThinkPad® Precision Keyboard with Numeric Keypad and Backlit<sup>2</sup>

<sup>1</sup> Optional.

## CONNECTIVITY

#### Ports

(4) USB 3.0, 1 Always-on Charging
(1) HDMI 1.4
(1) Mini DisplayPort<sup>™</sup> 1.2
(1) Intel® Thunderbolt<sup>™</sup> 3
(1) RJ45 Gigabit Ethernet
(1) Docking Connector
(1) Microphone / Headphone Combo Jack
(1) Smart Card Reader<sup>2</sup>
(1) ExpressCard / 34 mm

#### WLAN

Intel<sup>®</sup> 8265 2 x 2 a/c + Bluetooth<sup>®</sup> 4.1 vPro Intel<sup>®</sup> 8265 2 x 2 a/c + Bluetooth<sup>®</sup> 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 Premium 64-bit
- Windows 10 Home Premium Single Language 64-bit
- Windows 10 Home
- Chinese Language Edition 64-bit • Ubuntu® Linux
- RHEL

## **GREEN CERTIFICATION**

- EPEAT™ Gold
- ENERGY STAR<sup>®</sup> 6.1
- GREENGUARD®
- RoHS Compliant

Lenovo

# RECOMMENDED SERVICES

Lenovo™ offers a comprehensive portfolio of services to support and protect your ThinkPad® investment. Focus on your customers and business, not your IT.

WARRANTY EXTENSIONS

**KEEP YOUR DRIVE** 

helps accurately budget for PC expenses, protect your valuable

(1-TO-4 YEARS TOTAL DURATION) This fixed-term, fixed-cost service

investment and potentially lower the cost of ownership over time.

Retain your drive if it should happen

to fail, giving you the peace of mind to

know that your valuable data is secure. KYD applies to all drives within multi hard disk/SSD systems.

PRIORITY TECHNICAL SUPPORT<sup>3</sup> Makes your priority, our priority. 24x7 priority call routing to advancedlevel technicians, electronic incident tracking, and rapid response and resolution.

WARRANTY UPGRADES - ON-SITE ANDNEXT BUSINESS DAY Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

<sup>3</sup> Not available in all regions.



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ThinkPad® Performance Dock PN: 40A50230XX



ThinkPad® Professional Backpack - Up to 15.6"

PN: 4X40E77324

