# **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



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.



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



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.



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

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®



The gold standard in reliability since 1992



Premium materials and layers of reinforcement









# **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 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

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®1

#### Keyboard

ThinkPad® Precision Keyboard with Numeric Keypad and Backlit²

### 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 Reader<sup>2</sup>
- (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 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® 6.1
- GREENGUARD®
- RoHS Compliant

# **RECOMMENDED SERVICES**

# PRIORITY TECHNICAL SUPPORT<sup>3</sup>

Makes your priority, our priority. 24x7 priority call routing to advanced-level 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.

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

helps accurately budget for PC expenses, protect your valuable investment and potentially lower the cost of ownership over time.

# 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. KYD applies to all drives within multi hard disk/SSD systems.

# **OPTIONS & ACCESSORIES**



ThinkPad® Performance Dock

PN: 40A50230XX



ThinkPad® Professional Backpack - Up to 15.6"

PN: 4X40E77324

<sup>&</sup>lt;sup>3</sup> Not available in all regions.





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<sup>&</sup>lt;sup>1</sup> Optional.