

# Power defined

## Redefining the mobile workstation

The Lenovo™ ThinkPad® P70 introduces a 17" mobile workstation to the ThinkPad® family; designed for high-end professionals across multiple industries. The P70 is the best-performing system in the ThinkPad® line; certified to run the most demanding Independent Software Vendor (ISV) applications. Powered by the new Intel® Xeon® processors for mobile workstations and latest NVIDIA® Quadro® GPUs for unmatched graphics capability. It also comes packed with the most memory and storage ever found in a mobile workstation to get the job done faster than ever before.



### WHY YOU SHOULD BUY THE LENOVO™ THINKPAD® P70 MOBILE WORKSTATION



#### Mobile performance

Packed with power, including the first Intel® Xeon® processors for mobile workstations, latest NVIDIA® Quadro® graphics card, up to 64 GB of memory, and 1 TB of PCIe storage.



#### Stunning visuals

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



#### Ultimate user experience

Upgraded touchpad resists wear and features new 3-button functionality. Move huge files in an instant with the fastest connection using Intel® Thunderbolt™ 3.



#### Legendary reliability

The ThinkPad® P70 is MIL-SPEC tested. The new FLEX Performance Cooling gives users the ability to push their system harder for longer using dual-fan technology.

### THE LENOVO™ THINKPAD® P70 MOBILE WORKSTATION IS BEST SUITED FOR

**1** Engineers and designers who have to have the most powerful system with the newest technology.

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

**3** Torture-tested to be ThinkPad® tough; ensuring your system can withstand the rigors of day-to-day use in the field.

### WHAT'S IN A THINKPAD®

- ① The gold standard in reliability since 1992
- ② Premium materials and layers of reinforcement
- ③ Award winning ergonomic keyboard
- ④ Form factors for all needs
- ⑤ Purposeful design details



## SPECIFICATIONS

### PERFORMANCE

#### Processor

Intel® Xeon® E3-1505M v5 (8MB Cache, 2.8 GHz)  
 Intel® Xeon® E3-1575M v5 (8MB Cache, 3.0 GHz)  
 Intel® Core™ i7-6820HQ vPro processor (8MB L3, Up to 3.6GHz)  
 Intel® Core™ i7-6700HQ processor (6MB L3, Up to 3.5GHz)

#### Operating System

Windows 10 Pro  
 Windows 8.1 Pro  
 Windows 7 Professional (available through downgrade rights from Windows 10 Pro)

#### Graphics

NVIDIA Quadro M3000M  
 NVIDIA Quadro M4000M  
 NVIDIA Quadro M5000M  
 NVIDIA Quadro M600M

#### Memory

up to 64GB 2133MHz of RAM  
 up to 64GB ECC 2133MHz of RAM

#### Max. Storage Devices - 4

2 TB HDD  
 1 TB PCIe / SATA SSD

#### Optical Drive

DVD-RW  
 P70 has the ability to hold up to 4 drives -  
 2 x 2.5" bays (one of them can store 2 x M.2 SATA or 2 x PCIe drive) + 2.5" drive goes in the optical bay with adapter

#### RAID

0, 1

#### Power Supply

170 W, 230 W

#### Battery<sup>1</sup>

8 Cell (96 WHr)

### CONNECTIVITY

#### Ports

(4) USB 3.0, 1 Always-on Charging  
 (1) HDMI 1.4  
 (1) Mini DisplayPort™ 1.2  
 (2) Thunderbolt™ 3 / USB 3.1 (type C) combo  
 (1) RJ45 Gigabit Ethernet  
 (1) Docking Connector  
 (1) Microphone / Headphone Combo Jack  
 (1) Smart Card Reader<sup>2</sup>  
 (1) ExpressCard / 34 mm  
 (1) SDXC

#### WLAN

Intel® 8260 2 x 2 a/c + Bluetooth® 4.1 vPro  
 Intel® 8260 2 x 2 a/c + Bluetooth® 4.1 non vPro

#### WWAN

Sierra EM7445 - 4G LTE-A

#### Media Card Reader

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

### DESIGN

#### Dimensions (W x D x H) \*

(mm) : 416 x 275.5 x 29.9 - 31.5  
 (inches): 16.4" x 10.8" x 1.17" - 1.2"

#### Display

FHD (1920 x 1080) IPS, 300 nits  
 FHD Touch (1920 x 1080) IPS, 270 nits  
 4K UHD (3840 x 2160) IPS, 300 nits

#### Weight

Starting at 3.4 kg

#### Color Sensor

X-Rite® Pantone®<sup>2</sup>

#### Keyboard

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

### SOFTWARE

- Windows 10 Pro 64-bit
- Windows 10 Home Premium 64-bit
- Windows 7 Professional 64-bit (pre-installed through downgrade rights in Windows 10 Pro)
- Windows 7 Professional 64-bit
- Ubuntu® Linux

### GREEN CERTIFICATION

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

Lenovo™

<sup>1</sup> Battery life (and recharge times) will vary based on many factors including system settings and usage. A description of the environment under which the test was performed is available upon request.

<sup>2</sup> Optional.

\* Dimensions apply to models with touch panel

## 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.

#### 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 SERVICES (UP TO 5 YEARS TOTAL DURATION)

Warranty extensions help accurately budget for PC expenses and protect your investment. Warranty upgrades maximize PC uptime and productivity by providing convenient, fast repair service at your place.

#### ACCIDENTAL DAMAGE PROTECTION<sup>3</sup>

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.

#### 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.

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



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## OPTIONS & ACCESSORIES



ThinkPad®  
Performance Dock

