

## PLEASE READ: IMPORTANT ADAPTATION INFORMATION FOR REGIONS

This datasheet is a WW version and several parts may not be relevant to some markets. It is the responsibility of the local teams to ensure it is thoroughly checked and updated with locally relevant content before it can be used in market. Some areas you need to check are listed below.

PLEASE REMEMBER TO REMOVE THIS PAGE BEFORE YOU RELEASE  
THE DATASHEET IN MARKET

### PART 1: CONTENT LOCALIZATION IN 4 STEPS

#### STEP 1: Features and specifications

- Please check the following content on both pages and make sure they are available in your market, else please localize:
  1. Features
  2. Specifications
  3. Accessories and corresponding images
  4. Services
- Please update the last section on the second page on which other relevant product categories the customer should look at if they feel the current product does not suit their requirement.

#### STEP 2: Call-to-action changes

- The toll-free number included on each page is a dummy number. Please customize it to your market.
- Please ensure that all the hyperlinks are appropriately working.

#### STEP 3: Localize legal footnotes

- We try our best to provide guidance on legal footnotes in the WW version especially on standard footnotes and any product claims being made. But it is not practically possible at a WW level to cover all the guidance that can work across multiple geos. It is the responsibility of the local team to check the legal footnotes on both pages and add/remove footnotes per their local legal requirements.
- If you are making any additional product/feature/customer claims, please make sure you support it with the right legal footnotes within the datasheet.

#### STEP 4: Alliance compliance

- MANDATORY:** Local MDA approvals: The WW version has been made MDA compliant. However, it is the responsibility of the geo/region/country team adapting the datasheet to ensure it's uploaded again for MDA compliance after localization.
- ALLIANCE FUNDING:** If the datasheet is funded by an alliance partner, please adapt the datasheet to those guidelines. You may choose to remove the Intel logo from both pages if the tactic is not being funded by Intel.

## PART 2: SEO COMPLIANCE IN 5 STEPS

Pdfs can get indexed by search engines just like a normal webpage. It's important that we optimize them for search, else they may not rank very high in search results. Or may not get indexed and found at all.

Once you have localized the datasheet content (from PART 1 above) and have the pdf ready, we recommend you follow these simple steps to make this datasheet more SEO-friendly, before you upload the datasheet online. It should take you all of 5 minutes.

You need the full version of Adobe Acrobat (NOT Adobe Reader) to be able to do this. Please request your agency to take care of this.

### STEP 1: Is the file name clear and self-explanatory?

If you're changing the file name from what is used for the WW file, then make sure it is not too long and gives an easy indication to the reader what the file is about, eg: **Lenovo\_ThinkPad P70 Mobile Workstation\_DS.pdf** is fine, but "Lenovo\_Vietnam\_Hires\_53627\_convertible.pdf" is not clear.

### STEP 2: Has your file metadata been updated?

Go to File>Document properties>Description and update the fields as below:

File – automatically takes the file name you have chosen

Title – Please use – **Lenovo ThinkPad P70 Mobile Workstation**

Author – Lenovo

Subject – Please use - **Power defined with redefining the mobile workstation.**

Keywords – **Lenovo, Thinkpad, Mobile Workstation, Intel Xeon processors, NVIDIA Quadro GPUs, 4K IPS display, X-Rite Pantone color calibration, Intel Thunderbolt 3, MIL-SPEC tested, FLEX Performance Cooling, ISV certified, Ergonomic keyboard.**

Under Additional metadata (if available in your Adobe Acrobat version), update as follows:

Copyright Status: Choose 'Copyrighted'

Copyright Notice: Copyright (c) 2015 by Lenovo Corporation

Copyright Info URL: <http://www.lenovo.com/legal/copytrade.html>

Under Advanced metadata (if available in your Adobe Acrobat version), update as follows:

Language – choose the appropriate language from dropdown list

### STEP 3: Is the reading order correct?

- Select Advanced>Accessibility>Add Tags to Document
- Then, select Advanced>Accessibility>Touch Up Reading Order
- The "reading order" of the PDF is displayed. This shows you what content will be displayed first in a search result. If this is not fixed, sometimes even the legal line can get picked up to display in a search result.
- You can use the same 'Touch Up Reading Order' tool to change the reader order.
- Reading order can be fixed as below – Headline followed by Body copy followed by Why buy section followed by Who buys section.

### STEP 4: Have your pdf elements been tagged correctly?

- Go to File>Document properties>Description
- Run an Accessibility Full Check to look for non-compliance.
- Is the body copy on page 1 tagged as text?
- Is the main product image on page 1 tagged as Image/Figure?
- Add the product name as Alt Text to the main product image.

### STEP 5: Pdf size and version

1. Total web page weight should not be much more than 1-2MB. If it is more, then go to Advanced>PDF Optimizer and 'right-size' the document.
2. Then select Preferences>General Settings>Optimize for Fast Web View (this allows the PDF to be "loaded" a page at a time, rather than waiting for the whole PDF to download to be able to read).
3. For datasheets which don't have an animated product image on page 1, save your PDF as version 1.6 (Acrobat 7) or lower.

# 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.

Lenovo™



## 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® Processors for Mobile Workstations  
6th Generation Intel® Core™ Processor

#### Operating System

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

#### Graphics

NVIDIA® Quadro®

#### Memory

4 SODIMM Slots, 64 GB Max., 2133 MHz

#### Max. Storage Devices - 4

2 TB HDD  
1 TB PCIe / SATA SSD

#### Optical Drive

DVD-RW  
Up to 1 TB HDD with Bay Adapter  
Up to 512 GB SSD with Bay Adapter Travel Bezel

#### 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  
(1) RJ45 Gigabit Ethernet  
(1) Docking Connector  
(1) Microphone / Headphone Combo Jack  
(1) Smart Card Reader<sup>2</sup>  
(1) ExpressCard / 34 mm  
(1) MMC, SD, SDHC, SDXC

#### WLAN

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

#### WWAN

Sierra EM7455 - 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 - 30.6  
(inches): 16.4" x 10.8" x 1.17" - 1.37"

#### 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 7.3 lbs (3.3 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 10 Home Premium Single Language 64-bit
- Windows 10 Home Chinese Language Edition 64-bit
- Windows 7 Professional 64-bit (pre-installed through downgrade rights in Windows 10 Pro)
- Windows 7 Professional 64-bit
- Ubuntu® Linux
- RHEL

### GREEN CERTIFICATION

- EPEAT™ Gold (US only)
- ENERGY STAR® 6.1
- GREENGUARD®
- RoHS Compliant

<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.

## 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 UPGRADES - ON-SITE AND NEXT 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

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



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