

# THE LENOVO® THINKPAD® W540 LAPTOP

# CONVENIENCE OF A LAPTOP WITH THE PERFORMANCE OF A WORKSTATION.



The Lenovo® ThinkPad™ W540 is a high-performance laptop for professionals who demand higher levels of mobile performance. Equipped with 4<sup>th</sup> generation Intel® Core™ processors and NVIDIA® Quadro discrete graphics, it makes complex design, animation, and data-intensive tasks a breeze. Complementing this power are stunning visuals, courtesy of the 15" 3K IPS display. Rounding these off are 6+ hours of battery life, legendary ThinkPad quality, and enhanced storage space with optional RAID (Redunant Array of Independent Disks) technology. With numerous connectivity options and a host of ISV certifications for optimal performance on intensive applications, the W540 is the true embodiment of computing power.



# THE LENOVO® THINKPAD® W540 LAPTOP



Stunning Visuals

3K resolution IPS display for sharper images



Workstation Performance Up to 4th generation Intel® Core™ i7 processors



**Optimized Battery** NVIDIA Quadro graphics with Optimus technology to balance amazing graphics and battery life



Portable Performance Thinner and lighter than the previous generation, with a 30% smaller power adapter

# MORE PERFORMANCE

- $\cdot$  Up to  $4^{\text{th}}$  generation Core i7 Quad and Extreme CPU for blazing fast performance
- · Windows 8 Pro for better performance
- · NVIDIA Quadro discrete graphics with Optimus technology for the perfect balance between visuals and battery life
- Up to 1TB HDD or 512GB SSD in optional RAID configuration, for both great storage and data security

# MORE USABILITY

- Award-winning ThinkPad keyboard with a 2x larger trackpad for comfortable navigation
- · Great range of connectivity options and ports, with VGA, Thunderbolt, USB 3.0, and an SD Card Reader
- $\cdot$  The glass fiber top cover makes the laptop durable, adding elegance without affecting weight

# MORE MOBILITY

- The most portable W Series laptop ever, at 27.9 mm
- 6+ hours of battery life to support powerful performance and let you work for longer
- · 30% smaller power adapter makes it easier to carry around when on the move

# thin and 2.47 kg (5.44 lbs)

# **SOFTWARE**

# PRELOADED APPLICATIONS

- · Lenovo® Companion
- · Lenovo® Support
- · Lenovo® Cloud Storage
- · Lenovo® Settings
- · Intel® AppUp
- AccuWeather
- · Amazon Kindle
- Evernote®
- Security · Rara-Music
- Lenovo® Solutions Center
- · Intel® Education Software Suite







# ACCESSORIES FOR THINKPAD® W540 LAPTOP\*



ThinkPad Deluxe Expander Case (43R2478)



ThinkPad Ultra Dock - 135 W (40A20135xx)



ThinkPad Noise-cancelling Ear Buds (0B47313)



Lenovo Wireless Touchpad (0A33909)

# SERVICES OFFERINGS\*

Lenovo® offers a comprehensive portfolio of services to support and protect your ThinkPad® investment. Succeed with substance, and let Lenovo®'s Service support you all the way.

Priority Technical Support\* - Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and escalation management services.

# Warranty Upgrades - Onsite and Next Business Day

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

# Warranty Extensions (1 to 5 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

Accidental Damage Protection – 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.

Asset Tagging – Systems come equipped with a professional, flexible asset tag based on your exact specifications. PCs are easily identifiable and trackable right out of the box.

# RECOMMENDED SERVICE

3YR ONSITE NEXT BUSINESS DAY + ACCIDENTAL DAMAGE **PROTECTION** 

PN:5PS0A14099



# enovo FOR

# **SPECIFICATIONS**

# **OPERATING SYSTEM**

Windows 8.1 (64bit) Windows 8.1 Professional (64bit) Windows 7 Professional (64bit) pre-installed via downgrade rights from Windows 8.1 Professional (64bit)

### PROCESSOR

Intel® Core™ i7-4930MX (Up to 3.0GHz, 8MB L3, 1600MHz FSB) Intel® Core™ i7-4900MQ (Up to 2.8GHz, 8MB L3, 1600MHz FSB) Intel® Core™ i7-4800MQ (Up to 2.7GHz, 6MB L3, 1600MHz FSB) Intel® Core™ i7-4700MQ (Up to 2.9GHz, 4MB L3, 1600MHz FSB) Intel® CoreTM i5-4330M (Up to 2.8GHz, 3MB L3, 1600MHz FSB) Intel® Core™ i7-4600M (Up to 2.4GHz, 6MB L3, 1600MHz FSB) Intel® Core™ i5-4300M (Up to 2.7GHz, 3MB L3, 1600MHz FSB)

## DISPLAY

15.5" 3K (2880 x 1620) (300 NITS) 15.6" FHD (1920 x 1080) (220 NITS)

# GRAPHICS

NVIDIA Quadro K1100M 2GB NVIDIA Quadro K2100M 2GB

# BATTERY

9 Cell (9.21Ah) - 1 Yr Warranty (57++) 6 Cell (5.2Ah) - 1 Yr Warranty (57+)

# KEYBOARD

ThinkPad New Precision Keyboard with Number Pad

# COMMUNICATION

Ethernet RJ45

# OPTICAL DRIVE

DVD ROM DVD Recordable 500GB (7200rpm) HDD with Bay Adapter 1TB (5400rpm) HDD with Bay Adapter Intel 180GB SSD with Bay Adapter 256GB SSD with Bay Adapter

# I/O (INPUT/OUTPUT) PORTS

1 x VGA 2 x USB 3 0

2 x USB 2.0

- 1 x Express Card (Smart Card) (optional)
- 1 x Mic/headphone combo
- 1 x R.145
- 4-in-1 card reader
- 1 x DC in slot
- 1 x Thunderbolt
- 1 x Kensington Lock

# WEBCAM

HD webcam

# **BATTERY LIFE**

6+ hours

Dolby Home Theater v4

# **WIRELESS WWAN**

3G Ericsson WWAN, HSPA+ (21Mbps) 4G LTE Sierra EM7345 WWAN WWAN upgradable

# STORAGE

нпп 500GB 5400 / 7200 rpm 500GB / 7200 Opal capable 1TB 5400rpm 500GB/8GB SSHD 500GB/8GB SSHD Opal capable

# SDD

128GB SSD 180GB Intel SSD OPAL capable 240GB Intel SSD OPAL capable 256GB SSD OPAL2.0 capable 512GB SSD

# MEMORY

Up to 32GB DDR3 1600MHz

# DIMENSIONS (W X D X H)

377 x 248 x 27.9 mm

2.53 kg (5.57 lbs)

# WIMAX/WIFI

Intel 7260 AC (2x2) + BT4.0 Intel 7260 ABGN (2x2) + BT4.0 Intel 7260 BGN (2x2) + BT4.0 ThinkPad WLAN 2x2 BGN + BT4.0



Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others. Visit Lenovo.com/safe computing periodically for the latest information on safe and effective computing.



