

Lenovo® recommends Windows.

lenovo® **FOR**
THOSE
WHO DO.™

THINKPAD® W541 MOBILE WORKSTATION

MOBILITY. PERFORMANCE. RELIABILITY.

PRODUCTIVE POWER ON THE MOVE.



ThinkPad® engineers have used their decades of experience and know-how to build the most powerful notebook Lenovo® has ever produced; the W541. A brilliant 3k IPS display offers ultra crisp images with rich vibrant colors; top of the line 4th generation Intel® quad core processors and the latest NVIDIA® graphics come together in a chassis constructed of highly durable yet lightweight materials such as magnesium alloy. A Thunderbolt 2.0 port provides the fastest possible connection to peripheral devices to lower the time spent moving large files. The ability to install up to 32GB of memory will keep even the most resource-intensive applications running smoothly.

WHY BUY THE
THINKPAD®
W541?

1 MOBILE
PERFORMANCE



The fastest available processors and most powerful graphics are balanced with up to 6 hours of battery life for the best performance away from the desk.

2 THIN &
LIGHT



The thinnest & lightest full function mobile workstation on the market with a 30% smaller power brick than the previous generation.

3 STUNNING
VISUALS



Ultra high resolution with vivid colors and stellar viewing angles our 3k IPS display is sure to impress even the most discerning users.

4 LEGENDARY
RELIABILITY



Engineered to endure the rigors of day-to-day use in the field; we put our machines through the rigid MIL-SPEC testing criteria so our users know they are getting a reliable product that can last for years.

WHO
NEEDS THE
THINKPAD®
W541?

1 Engineers and designers who need to be in the field but have to bring their work with them.

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

3 Companies who rely on getting compute-intensive work done but can't be tied to a desk.



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SPECIFICATIONS

PERFORMANCE

Processor

Intel® Core™ i7-4940MX (Up to 3.0GHz, 8MB L3, 1600MHz FSB)
 Intel® Core™ i7-4910MQ (Up to 2.8GHz, 8MB L3, 1600MHz FSB)
 Intel® Core™ i7-4810MQ (Up to 2.7GHz, 6MB L3, 1600MHz FSB)
 Intel® Core™ i7-4710MQ (Up to 2.9GHz, 4MB L3, 1600MHz FSB)
 Intel® Core™ i5-4340M (Up to 2.8GHz, 3MB L3, 1600MHz FSB)
 Intel® Core™ i7-4600M (Up to 2.4GHz, 6MB L3, 1600MHz FSB)

Operating System

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

Power Supply

135W or 170W

Graphics

NVIDIA® Quadro® K1100M 2GB
 NVIDIA® Quadro® K2100M 2GB

Memory

4 SODIMM Slots, 32GB max, 1600 MHz

RAID

0, 1

Media Card Reader

Integrated 4-in-1 SD card reader
 (SD, SD-HC, SDXC, MMC)

Max Storage devices

500GB 5400 / 7200 rpm
 500GB / 7200 Opal capable
 1TB 5400rpm
 500GB/8GB SSHD/5400rpm
 128GB SSD
 180GB Intel SSD OPAL 2.0 Capable
 240GB Intel SSD OPAL 2.0 Capable
 256GB SSD OPAL 2.0 Capable
 512GB SSD

DESIGN

Chip set

QM87

Ports

(2) USB 3.0
 (2) USB 2.0, 1 Always-on charging
 (1) VGA
 (1) mDP + Thunderbolt 2.0
 (1) RJ45 Gigabit Ethernet
 (1) Docking connector
 (1) Mic / Headphone Combo Jack
 (1) Smart card reader - optional
 (1) ExpressCard / 34 mm

Dimensions (W x D x H)

15.6" x 9.7" x 1.10-1.167.3"
 (396.2 mm x 248.2 mm x 27.9-29.5 mm)

WLAN

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

WWAN

Sierra EM7355 - Gobi 5000 - LTE
 Ericsson N5321 - 3G, HSPA+

Battery

6 cell (56 WHr)
 9 cell (99 WHr)

Display

FHD – 1920 x 1080 – TN – 300 nits
 3k – 2880 x 1620 – IPS – 350 nits

Color Sensor

X-rite Pantone - optional

Optical Drive

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

Weight

2.53 kg (5.57 lbs)

Keyboard

ThinkPad® Precision Keyboard with NumPad
 ThinkPad® Precision Keyboard with NumPad
 & Backlight



ACCESSORIES



Ultra Dock
 Docking Station

LENOVO SERVICES

PRIORITY TECHNICAL SUPPORT¹

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and rapid response and resolution.

WARRANTY UPGRADES

Onsite and Expedited Depot² service levels maximize PC uptime and productivity by providing convenient, fast repair service.

ACCIDENTAL DAMAGE PROTECTION²

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.

WARRANTY EXTENSIONS (UP TO 5 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.

² Not available in all regions

1 Purposeful Design – to maximize productivity for your work style.

2 Trusted Quality – to go wherever you like to go.

3 Relentless Innovation – to solve people's problems and needs.

WHY
 THINKPAD®?

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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. ZPIA/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 Inside logo, Intel Atom and Intel Atom Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others. Battery life (and recharge times) will vary based on many factors including system settings and usage. Visit Lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

