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Lenovo® recommends Windows 7.

W SERIES



## GREAT IDEAS THAT BREAK PERFORMANCE BARRIERS

### THE LENOVO® THINKPAD® W701/W701ds

ThinkPad W701/W701ds offers you quality, performance and reliability in a high-performance mobile workstation. The ThinkPad W701/W701ds notebooks come equipped with the new top Intel® Core™ i7 Processors and high performing NVIDIA® Quadro® FX Graphics. Along with meeting the highest performance standards, ThinkPad W701/W701ds still offers the legendary ThinkPad design and a full range of technologies that include Solid State Drives (SSDs), an integrated 2.0 MP camera, DDR3 memory modules, new USB 3.0, built in color calibrator and the world's first integrated Wacom digitizer.

The ThinkPad W701/W701ds notebook is engineered with Lenovo's Enhanced Experience for Windows® 7, which means faster startup and shutdown times, along with increased productivity for business with the latest hardware and software innovations. If data integrity is important, then you will love the reliability and security features of the W701/W701ds including RAID, Rollcage Protection, Spill Resistant Keyboard, ThinkVantage® Client Security Solution with an integrated fingerprint reader.

Select ThinkPad notebooks are also environmentally responsible and EPEAT® Gold qualified. The ThinkPad W701/W701ds models enjoy worldwide, round-the-clock service and support. They also come with an industry-leading warranty and optional services like ThinkPad Protection that guarantees you are covered when you need it.

### CUTTING-EDGE TECHNOLOGY

ThinkPad W701/W701ds are power packed with:

- Latest Intel® Core™ i7 Quad-Core Processors with Turbo Boost Technology
- Genuine Windows® 7 Professional 64 with Lenovo's Enhanced Experience
- 17" WUXGA (RGB LED), 100% Gamut, 280 Nit and 2nd LCD 10.6" WXGA (LED) (W701ds Only)
- NVIDIA® Quadro® FX Graphics
- Embedded X-Rite Color Calibration Sensor and Wacom® digitizer
- RAID 0,1 Support
- New USB 3.0 Technology

### OPTIMAL EXPANDABILITY

ThinkPad W701/W701ds supports a large choice of ports and slots for additional expansion, including:

- ThinkPad W701 Mini Dock Expansion
- Dedicated 54mm and 34mm Card Slots and 5 in 1 Media Card Reader®
- 5 USB Ports (USB 3.0 x1)
- DVD Multi-burner, DVD ROM, Blu-ray™
- Compact Flash® 54mm PCIe
- eSATA
- Display Port, DVI (Dual link), and VGA outputs

### ENVIRONMENTALLY RESPONSIBLE

ThinkPad W701/W701ds supports the following environmental standards with:

- An EPEAT® Gold qualified notebook (LED backlight systems)
- Energy Star® Compliant
- User Friendly Power Manager Software

### THINKPAD W701/W701ds—TOP REASONS TO OWN

- CUTTING-EDGE TECHNOLOGY
- HIGHER EXPANDABILITY
- UNCOMPROMISED PERFORMANCE
- ENVIRONMENTALLY RESPONSIBLE
- ENHANCED PRODUCTIVITY



### LENOVO ENHANCED EXPERIENCE FOR WINDOWS® 7. FAST. SECURE. BUILT FOR BUSINESS.

Discover a better way of doing business with the new Lenovo Enhanced Experience for Windows® 7 on Think-branded PCs. Faster, more durable and greener Think-branded PCs are optimized for Windows® 7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.

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## SOFTWARE OFFERINGS

### THE LENOVO® THINKPAD® W701/W701ds NOTEBOOK

#### SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Professional 64
- Genuine Windows Vista® Business 64
- Genuine Windows® XP Professional 32 (select models)
- Genuine Windows® XP Professional 64 (select models)

#### SUPPORTED THINKVANTAGE® TECHNOLOGIES

- ThinkVantage Access Connections™
- ThinkVantage Fingerprint Software
- ThinkVantage Productivity Center
- ThinkVantage Rescue and Recovery®
- ThinkVantage System Update
- ThinkVantage Client Security Solution



## SERVICE OFFERINGS

### PRODUCTIVITY, PERFORMANCE AND SECURITY

THINKPLUS™ SUPPORT	THINKPLUS™ PROTECTION	THINKPLUS™ ENTERPRISE SOLUTIONS
<p>Lowers the overall IT support costs and reduces unbudgeted support and repair expenses.</p> <p><b>ThinkPlus Priority Support</b> Provides globally recognized technical support for your business—increases helpdesk productivity with 24 x 7 advanced-level technical support and service call-tracking tools with:</p> <ul style="list-style-type: none"> <li>• Reduced Troubleshooting Time</li> <li>• Fewer Repair Actions</li> <li>• Faster response</li> <li>• Reduced downtime, higher satisfaction</li> </ul> <p><b>Base Warranty Service</b> Provides the Lenovo standard award-winning service and support.</p> <p><b>ThinkPlus Warranty Extension and Upgrade</b> Protects investment and increases productivity with the enhanced service-level upgrade and term extension.</p> <p><b>ThinkPlus Priority 4</b> Offers enhanced onsite response within 4 hours for critical IT support needs.</p>	<p>Protects PCs and data from unexpected intruders—saves money, reduces hassles and offers peace of mind.</p> <p><b>ThinkPad Protection (TPP)</b> Includes repair of accidental damage, drops, or spills not covered by warranty</p> <ul style="list-style-type: none"> <li>• Complete protection to a desired term</li> <li>• 24 x 7 toll-free access to Lenovo technicians</li> <li>• Unlimited repairs covering accidental damage issues</li> <li>• Replacement with new system, if required</li> </ul> <p><b>Hard Disk Drive Retention</b> Allows you to retain your hard drive if it fails and thus protects data from falling into the wrong hands.</p>	<p>Offer peace of mind with Lenovo as a single-point-of-contact—manages infrastructure, consolidates contracts and streamlines the number of vendors.</p> <p><b>Lenovo Professional Services</b> Offer professional engineering and project management services to implement new technologies.</p> <p><b>Lenovo Imaging Services</b> Offer image creation, image verification and management services.</p> <p><b>Lenovo Managed Deployment</b> Offers factory integration, imaging, installation, deployment and consulting services.</p> <p><b>Lenovo Asset Recovery Services</b> Recover value from old assets and help you dispose data securely—turns old PC trash into cash.</p>



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# THE LENOVO® THINKPAD® W701/W701ds NOTEBOOK SPECIFICATIONS

## MODEL NAME – W701/W701ds

### CPU/Chipset

- Intel® Core™ i7-720QM Quad Core™ processor (1.60 GHz 1333MHz 6MBL2, 45W)
- Intel® Core™ i7-820QM Quad Core™ processor (1.73GHz 1333MHz 8MBL2, 45W)
- Intel® Core™ i7-920XM Extreme processor (2.00GHz 1333MHz 8MBL2, 55W)

### Preloaded Operating Systems

- Genuine Windows® 7 Professional 64
- Genuine Windows Vista® Professional 64
- Genuine Windows® XP Professional 64 (select models)
- Genuine Windows® XP Professional 32 (select models)

### Memory

- Up to 16GB 1333 MHZ DDR3 Memory

### Graphics

- NVIDIA® Quadro® FX 3800M (1GB DDR3, 128 cores)
- NVIDIA® Quadro® FX 2800M (1GB DDR3, 96 cores)

### Storage

- Solid State Drives: 80 GB/ 128 GB
- Hard Disk Drives:  
250 GB/ 320 GB (5400 RPM)/  
160 GB/ 250 GB FDE / 320 GB/ 500 GB (7200RPM)

### Keyboard

- Ergonomically Designed 7 Row Keyboard and Ultranav™ with TouchPad and trackpoint®

### Dimensions

- 410mm x 310mm x 40.6mm-41.4mm

### Weight

- starting from 4.07 kg / 8.973 lbs (Single Screen)

### Display

- 17" WUXGA (RGB LED) 100% Gamut, Brightness 280nit
- 17" WXGA+ (LED), Brightness 200nit
- Integrated 2nd Display – 10.6" WXGA LED (ThinkPad W701 ds)

### Ports and Slots

- VGA
- Display Port
- Dual Link DVI
- Ethernet RJ45
- Modem RJ11
- IEEE 1394
- Headphone
- Microphone
- 1 USB 3.0, 4 USB 2.0
- 5 in 1 Media Card Reader®
- Express (54mm) + (34mm), Smartcard (54mm) + (34mm) or Compact Flash® (54mm)(PCIe) +34mm
- eSATA

### Advanced Communications

- WLAN
- WiMAX

### Preloaded Software

- Adobe® Acrobat® Reader®
- Microsoft® Office Ready 2007
- Microsoft® Windows Live™ toolbar and search
- Roxio® Creator™
- Intervideo WinDVD (DVD models only)
- Intervideo WinDVD Creator™ (DVD models only)
- McAfee® VirusScan® Plus with 30-days of virus definition updates
- Creator™ Business Edition (combo models)
- Creator™ Business Edition with MYDVD (DVD Burner)
- PC-Doctor diagnostics
- Sun™ JRE™
- ThinkPad Utilities (Power Manager and Presentation Director), Huey Pro Color Calibration Software

### Other Features

- 2.0 Megapixel high sensitivity Camera
- Integrated speakers



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# THE LENOVO THINKPAD® W701/W701ds NOTEBOOK OPTIONS



### ThinkPad W700 Mini Dock 2.0 (57Y4345)

- Quick and easy access to peripherals
- 4 USB 2.0 ports, RJ-45 gigabit Ethernet, E-SATA connector
- Three video ports:
  - » DisplayPort, Dual-Link DVI-D, VGA Analog
  - » Use any two video ports to attach two monitors
- Supports ThinkPad 170W or 230W AC Adapters

[www.lenovo.com/support/docks](http://www.lenovo.com/support/docks)



### Lenovo ThinkVision L2251p Monitor (T72HNXX)

- 22" Wide with 1680x1050 resolution
- VGA + DisplayPort interfaces for easy dual monitor display



### Lenovo ThinkVision L2440p Monitor (T40HBXX)

- 24" Wide with 1920x1200 resolution for productivity
- VGA + DVI-D interfaces and USB Hub for connection flexibility



### ThinkPad Battery 37++ (45J7914)

Carry battery spares, or replace system batteries when charge capacity diminishes with time



### ThinkPad 17W Business Topload Case (43R9117)

Easily transport and protect your ThinkPad against bumps and jostles



### 230W AC Adapter

Have a spare AC adapter at home, or in your carry case.  
**55Y93xx** 230W AC Adapter\*

*Compatibility varies by W701 model  
[www.lenovo.com/support/poweradapters](http://www.lenovo.com/support/poweradapters)*



### ThinkPad eSATA/USB 500GB Secure Hard Drive (57Y4400)

- Secure valuable data
- AES 256-bit full data encryption
- Administrative password management
- Shock-mounted hard drive for enhanced durability
- No AC power adapter, or software installation required

[www.lenovo.com/support/security](http://www.lenovo.com/support/security)  
[www.lenovo.com/support/harddrives](http://www.lenovo.com/support/harddrives)



### Lenovo Easy Reach Monitor Stand (5549258)



### Lenovo ThinkPad Memory 2GB DDR3 - 1333MHz (5543710)

 [www.lenovo.com/think](http://www.lenovo.com/think)

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