

Lenovo® recommends Windows® 7 Professional.

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CUTTING-EDGE PERFORMANCE IN A SOPHISTICATED PACKAGE POWERFUL. PROFESSIONAL.

THE LENOVO® THINKPAD® EDGE® E420 AND E520 NOTEBOOKS

To help SMB users experience business growth and productivity gains, Lenovo introduces the new ThinkPad® Edge E420 and E520 notebooks. These slim, elegant notebooks offer SMB users a sophisticated computing experience with the capabilities of enterprise PCs.

The ThinkPad® Edge E420 and E520 notebooks are fitted out with hardware that delivers the high performance levels that SMB users require. Second generation Intel® Core processors offer up to 20% performance increases over the previous generation. Intel® HD Graphics 3000 deliver a 2x performance gain, and a smoother experience with visually-demanding applications. For today's graphically-intensive content, the Edge series notebooks can be equipped with AMD Radeon™ HD video cards with 1GB dedicated VRAM and 128-bit GPUs.

The ThinkPad® Edge series also offers several features for a smoother, more effective user experience. The full size keyboard and numeric keypad¹ allows comfortable numeric and text data entry. Lenovo's Rapid Boot technology reduces boot times by up to 30%, allowing you to get to work faster. Web conferencing is also more comfortable with a light-sensitive Web camera, high audio fidelity, optimized speakers, and superior communications software.

In addition to the performance and usability features, the design of the ThinkPad® Edge notebooks has also been improved. The refined ThinkPad® Edge design is now up to 13% thinner and available in a soft matte finish.

Simplicity and ease of use, reputed Lenovo® reliability, a sleek, sophisticated design, and powerful computing make the ThinkPad® Edge E420 and E520 the essential notebook solution for today's SMB users.

TOP REASONS TO OWN

- Up to 20% faster computing with second generation Intel® core™ processors.
- Up to 30% reduction in boot time with Lenovo® Enhanced Experience for Windows® 7.
- High quality video conferencing with the low-light sensitive, 720p HD camera.
- Secure software and hardware with Lenovo® Active Protection System and a Spill-Resistant keyboard.
- Easy and comfortable data entry with the Lenovo® industry-leading keyboard, now with a numeric keypad¹

LENOVO ENHANCED EXPERIENCE 2.0 FOR WINDOWS® 7. FASTER AND OPTIMIZED FOR BUSINESS.

Lenovo Enhanced Experience 2.0 for Windows® 7 uses RapidBoot technology to start your PC on average 20 seconds faster than a typical Windows® 7 computer*. And with superior web conferencing and robust security features, you'll benefit from increased productivity at the office. Find out more at www.lenovo.com/win7ee

*Compares averaged data from Lenovo EE 2.0 PCs with averaged data from 42 competitor products of similar configuration. Testing conducted by CNET Labs, Beijing in November 2010, using the independent Microsoft VTS tool to measure start-up, shutdown, resume and other Windows® 7 performance measurements. Data from competitor and Lenovo PCs were averaged and compared to calculate the claims used. Performance will vary by model and configuration.



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POWERFUL, AFFORDABLE COMPUTING SOLUTIONS

The ThinkPad® Edge E420 and E520 fit neatly into SMB IT budgets without compromising on quality or performance.

- 2nd generation Intel® Core i7 processors deliver unmatched performance.
- Integrated Intel® HD Graphics and switchable discrete AMD Radeon™ graphics cards provide an outstanding multimedia experience.
- Up to 750GB HDDs offer ample storage space for critical business data.
- The ThinkPad® Edge series offers SMB users top quality at an affordable price.

SOPHISTICATED AND GREEN

- The ThinkPad® Edge E420 and E520 notebooks are environmentally friendly, and are designed to project a professional image.
- The superior ThinkPad® Edge design is now up to 13% thinner, and more suave and elegant than ever.
- The smooth matte finish is available in Midnight Black or Heatwave Red.
- Non-toxic inks have been used on the packaging, which itself is recyclable and made of 100% recyclable material.
- The ThinkPad® Edge notebook series is compliant with international standards including Energy Star 5.0 and the RoHS Directive.

PRODUCTIVE, MOBILE AND RELIABLE

The ThinkPad® Edge E420 and E520 are built to keep users productive, even when mobile.

- The ThinkPad® Edge E420 weighs 2.1kg and the Edge E520 weighs 2.4kg, making them easy and comfortable to carry.
- WiFi, Gigabit Ethernet, and options for WWAN and Bluetooth ensure constant connectivity while travelling.
- Lightweight construction with reinforced metal hinges makes the ThinkPad® Edge series notebooks sturdy, stable, and durable.
- The spill resistant keyboard protects core components in case of an accidental spill.
- ThinkVantage® Active Protection System™ and Rescue and Recovery® minimize data loss because of hardware corruption, enhancing critical data safety.

UNMATCHED VOICE AND VIDEO CONFERENCING

The ThinkPad® Edge E420 and E520 offer users a state-of-the-art voice and video conferencing experience.

- Low-light sensitive, 720p HD camera delivers peerless video quality.
- Multiple audio modes ensure that individuals and groups can be heard distinctly when making audio or video calls.
- Taking notes during a call has never been easier with keyboard noise suppression technology on the ThinkPad® Edge notebooks

SERVICE OFFERINGS

THINKPLUS® SUPPORT

Lenovo's award winning Warranty Service and Support optimize productivity and end-user satisfaction by helping you concentrate more on your business objectives.

- **ThinkPlus Warranty Onsite NBD Upgrades**
Maximizes PC uptime and productivity by providing convenient and fast repair services at your place of business.
- **Warranty Extensions (1 year to 3 years)**
Helps accurately budget for PC expense, protects your investment and lowers the overall TCO with a fixed-term, fixed-cost service solution.
- **Battery Extension (3 years)**
With purchase of a three year extended warranty, protect the life of your battery with a 3 year battery extension.

THINKPLUS PROTECTION

Lenovo's Protection Services help you avoid unbudgeted repair costs, secure your data, save money and achieve peace of mind.

- **ThinkPad® Protection (TPP)**
Provides coverage for unexpected damage, unintentional drops and minor spills, thereby helping you eliminate unplanned repair costs.
- **Hard Disk Drive Retention**
Allows you to retain the hard drive, should it happen to fail, thus helping you protect your valuable data.

* Not available in all regions
† The numeric keypad is available on the ThinkPad® Edge E520 only.

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SPECIFICATIONS

DESCRIPTION	THINKPAD EDGE E420	THINKPAD EDGE E520
Processors	Intel® Core™ i7-2620M Processor (2.70GHz, 4MB L3, 1333MHz FSB) with Intel® Turbo Boost Technology up to 3.4GHz Intel® Core™ i5-2540M Processor (2.60GHz, 3MB L3, 1333MHz FSB) with Intel® Turbo Boost Technology up to 3.3GHz Intel® Core™ i5-2520M Processor (2.50GHz, 3MB L3, 1333MHz FSB) with Intel® Turbo Boost Technology up to 3.2GHz Intel® Core™ i5 2410M (2.3GHz, 3MB L3 cache) Intel® Core™ i3 2310M (2.1GHz, 3MB L3 cache)	
Preloaded OS (Operating System)	Genuine Windows® 7 Home Premium 32-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Professional 64-bit	
Chipset	Mobile Intel® HM65 Express Chipset	
Display	14.0" (16:9 HD, 1366x768, LED backlight)	15.6" (16:9 HD, 1366x768, LED backlight)
Memory	Up to 8GB DDR3 (1333MHz)	
Weight	2.1kg with a 6cell battery	2.4kg with a 6cell battery
Dimensions (W x D x H)	339mm x 230mm x 28-33mm	375mm x 245mm x 28-33mm
I/O (Input/Output) Ports and Slots	VGA out HDMI Gigabit Ethernet Microphone/speaker combo jack	4 x USB 2.0 (1 powered, 1 USB/eSATA combo) 4-in-1 card reader (MMC, SD, MS, MS-Pro, xD, SDHC) 34mm Express Card
Optical Drive	Integrated tray-load Multi Burner Drive	
Graphics	Intel® HD Graphics 3000 processor graphics with dynamic frequency AMD Radeon™ HD 6630M (1GB VRAM, 128-bit GPU, switchable) (optional)	
Audio	HD audio, Stereo speakers, Built-in microphone, Combo headphone/microphone-in	
Wireless WLAN	Intel® Centrino Wireless-N 1000 ThinkPad ABGN	ThinkPad BGN
Bluetooth (Optional)	Bluetooth 3.0	
HDD	Up to 750GB 5400rpm Hard Disk Drive	Up to 500GB 7200rpm Hard Disk Drive
SSD	80GB mini-SATA Solid State Drive (7200RPM)	128GB Solid State Drive
Webcam	720p HD low-light sensitive Webcam	
Battery	6 cell Li-Ion Battery	9 cell Li-Ion Battery
Battery Life	Approx 6hours with a 6-cell battery (Integrated graphics)	Approx 5 hours with a 6-cell battery (Discrete graphics)
Keyboard	Full-size keyboard	Full size keyboard with numeric keypad
Navigation	Multi-gesture TouchPad	
Colors	Midnight Black Smooth, Heatwave Red Smooth	





SOFTWARE OFFERINGS

SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Home Premium 32-bit
- Genuine Windows® 7 Home Premium 64-bit
- Genuine Windows® 7 Professional 64-bit
- Genuine Windows® 7 Professional 32-bit

SUPPORTED TBT TOOLS

- ThinkVantage® Utilities
 - > Power Manager
 - > Rescue and Recovery® 4.2
 - > System Update™

- Access Connections™
- Active Protection System™
- Password Manager 3.0

PRE-LOADED APPLICATIONS

- Norton® Internet Security 2011
- Microsoft® Office 2010 Starter
- Microsoft® Windows Live™ Essentials
- Skype™

OPTIONS & ACCESSORIES



Lenovo Ultralim Plus Wireless Keyboard & Mouse (0A34032); ThinkPad Bluetooth Laser Mouse (41U5008); ThinkPad Travel Mouse (31P7410)

Reliable 2.4GHz Wireless keyboard and mouse combination; contemporary, low profile design
www.lenovo.com/support/keyboards



**Kensington MicroSaver Cable Lock by Lenovo (73P2582)
 Kensington Twin Head Cable Lock by Lenovo (45K1620)
 Lenovo Security Cable Lock (57Y4303)**

Help reduce theft, increase physical asset protection
www.lenovo.com/support/security



Lenovo 90W Ultralim AC/DC Combo Adapter (41R4501); ThinkPad and Lenovo 90W AC Adapter (40Y7671); ThinkPad and Lenovo 65W AC Adapter (40Y7708)

Power your notebook and your cell phone, PDA where you go; in the office, at home, on the road, or in the air
 Small, lightweight design: 0.88 lbs (400g)
www.lenovo.com/support/poweradapters



ThinkPad 65W AC Adapter with USB Hub (57Y4612)

Staying powered and connected to your workspace is now more convenient
 – 3 standard USB 2.0 ports
 – 1 power-only USB 2.0 port for charging cell phones
www.lenovo.com/support/poweradapters



**ThinkPad Business Topload Case (43R2476)
 ThinkPad Business Backpack (43R2482)
 ThinkPad Checkpoint Friendly Case (51J0418)**

Easily transport and protect your ThinkPad, up to 15.4-inch wide, against bumps and jostles
www.lenovo.com/support/cases



ThinkPad In-Ear Headphones (57Y4488)

High-quality voice and audio performance for internet voice conversations, multimedia applications
www.lenovo.com/support/audio



**PC3-10600 DDR3-1333 Memory 1GB (55Y3709)
 PC3-10600 DDR3-1333 Memory 1GB (55Y3710)
 PC3-10600 DDR3-1333 Memory 1GB (55Y3711)**

Lowest cost method to boost system performance
www.lenovo.com/support/notebookmemorycompatibility



**ThinkPad Battery 25 (4 cell) (51J0498)
 ThinkPad Battery 25+ (6 cell) (51J0499)
 ThinkPad Battery 25++ (9 cell) (51J0500)**

Carry battery spares, or replace system batteries when charge capacity diminishes with time
 Small, lightweight design
www.lenovo.com/support/batteries



ThinkPad eSATA/USB 500GB Secure Hard Drive (57Y4400); ThinkPad USB Secure Hard Drive 160GB, 320GB (43R2018) (43R2019)

Secure your valuable data in a slim, lightweight, self-powered easy to use design.
www.lenovo.com/support/security



Lenovo USB 2.0 Port Replicator with Digital Video (0A33947)

Convenient cable management & connectivity for monitor, LAN, 4 USB 2.0 devices
 Supports attachment of a VGA analog or a DVI digital monitor supporting 1920 x 1200 resolution
www.lenovo.com/support/docks

www.lenovo.com.au

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