Lenovo® recommends Windows 8 Pro.

**THE LENOVO® THINKPAD® X1 CARBON TOUCH**

**THE BEST JUST GOT BETTER**

- **LIVELY VISUALS WITH UP TO 100% INCREASE IN GRAPHICS PERFORMANCE USING INTEL® HD GRAPHICS**
- **GENUINE WINDOWS 8 PROFESSIONAL**
- **POWERFUL PERFORMANCE 3RD GENERATION INTEL® CORE™ PROCESSORS WITH TURBO BOOST 2.0**
- **14” BUSINESS-CLASS ULTRABOOK USING SATELITE CARBON FIBER**
- **AMAZING HD+ SCREEN WITH HIGH 1600 X 900 RESOLUTION, WIDE VIEWING, AND AMAZING 14” HD+ ANTI-GRADE 10 FINGER TOUCH SCREEN OF 300 NITS**
- **ENHANCED USER EXPERIENCE WITH WINDOWS 8 TOUCHPAD GESTURES, PRECISION BACKLIT KEYBOARD AND NEW GLASS TOUCHPAD**
- **EXCLUSIVE MOBILE HOTSPOT TO SHARE INTERNET CONNECTIVITY TO OTHER DEVICES WHEN ON THE GO**
- **LENOVO'S RAPIDCHARGE TECHNOLOGY QUICKLY CHARGES THE BATTERY**

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* Lenovo Mobile Access only available in Germany, UK, France, Denmark, Italy, Belgium, Ireland, Netherlands, and Austria

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**Our best ThinkPad® just got better** - the ThinkPad X1 Carbon is power-packed with innovation and inspiration to do business. This ultrabook weighs less than 1.55kg, and is less than 21mm thin. The elegant notebook delivers no-compromise performance with the power of the latest 3rd generation Intel® Core™ processor. Great performance is further enhanced with Intel® Turbo Boost 2.0 and Lenovo’s RapidResume and RapidConnect technology. The 14” ThinkPad® X1 touch offers the amazing HD+ anti-glare display with 10 finger touch, wide viewing angles, high resolution and high brightness. Use the ultrabook in any environment and lighting condition. Connect anywhere with built-in Lenovo Mobile Access for contract-free 3G and Mobile Hotspot to share internet connectivity with other devices. Charge the X1 touch quickly with Lenovo’s RapidCharge technology—charges 80% of the battery in 35 minutes, keeping you on the move.
LENovo® recommends Windows 8 Pro.

**BUILT FOR PERFORMANCE**

- Powered by the latest 3rd Generation Intel® Core™ ultra-volt processors and Turbo Boost 2.0
- Windows 8 Pro for better performance
- Incredible visuals with up to 100% increase in graphics performance using Intel® HD 4000 Graphics
- Greater memory supports up to 8GB RAM, storage up to 256GB SSD, and data transfer with SuperSpeed USB 3.0

**IMPROVED MULTIMEDIA AND COMMUNICATIONS**

- Wide viewing 14” HD+ anti-glare display, with 10 finger touch, high resolution (1600 x 900) and 300 nits brightness
- Enriched surround sound for audio conference, music, and media with Dolby® Home Theater® v4
- Improved keystroke noise suppression, and new face tracking HD camera for high-definition video/audio conferences
- With polycom certification offering Lenovo Mobile Access for no-contract 3G service and Mobile Hotspot to share wireless connection with other devices

**SERVICE OFFERINGS**

Lenovo offers a comprehensive portfolio of award-winning 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 potentially 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.

**BETTER USER EXPERIENCE**

- New glass touchpad for easy and enjoyable navigation.
- Satellite grade carbon fiber with optional Accidental Damage Protection increases durability and provides legendary ThinkPad reliability.
- 10 finger touch.
- Lightweight design and the most cool and quiet ultrabook thermals for freedom of mobility and manageability.

**RECOMMENDED SERVICES**

**3 Years Onsite Next Business Day + Accidental Damage Protection + Priority Technical Support**

**PART NUMBER: 78Y1560**

**PRICE: XXX**

5. Fingerprint reader is as an optional feature available on most configurations.
6. Not available in all regions.
Lenovo® recommends Windows 8 Pro.

**SOFTWARE OFFERINGS**

**SUPPORTED OPERATING SYSTEMS**
- Genuine Windows 8
- Genuine Windows 8 Pro
- Windows® 7 Professional with Windows 8 RDVD

**SUPPORTED TVT TOOLS**
- ThinkSlider
- Access Connections
- Rescue and Recovery®
- Password Manager
- System Update
- Power Manager
- Simple Tap 3.0

**PRE-LOADED APPLICATIONS**
- Microsoft® Office Starter 2012 Trial
- Norton™ Internet Security
- Windows® Live Essentials

**OPTIONS AND ACCESSORIES**

ThinkPad USB3.0 Dock (0A3397x)
- Convenient cable management for multiple monitors, LAN and USB devices
- Attach two monitors:
  - One DVI digital
  - One VGA analog or DVI digital
- Five USB 3.0 ports
  www.lenovo.com/support/docks

Lenovo Laser Wireless Mouse (0A36188)
- Eliminate cables
- Carry when traveling
  www.lenovo.com/support/mice

Lenovo USB Portable DVD Burner (0A33988)
- Slim, lightweight, DVD writer
  www.lenovo.com/support/notebook/opticals

ThinkPad In-Ear Headphones with microphone (57Y4488)
- High-quality voice and audio performance for internet voice conversations, multimedia applications
  www.lenovo.com/support/audio

ThinkVision LT1423p Touch Mobile Monitor
- 10 point touch experience
- Windows 8 touch certified
- Secure, light and sleek design with one cable for signal & power
- IPS panel for wide viewing angle

ThinkPad Carry Cases
Easily transport and protect your ThinkPad
ThinkPad Business Backpack (43R2482)

ThinkPad 14W Ultrabook Topload and Standard Sleeve Set - Black (0B95750)

Lenovo Mini-displayPort to DVI Monitor Cable (0B47090)

Lenovo Business Backpack (43R2482)

Lenovo USB 3.0 to DVI/VGA Monitor Adapter (0B47072)
- Attach a DVI or VGA monitor to USB port
  www.lenovo.com/support/monitoraccessories

Lenovo Mini-displayPort to DVI Monitor Cable (0A36536)

Lenovo Mini-displayPort to DisplayPort Monitor Cable (0B47091)
- Attach a DVI digital, VGA analog, or DisplayPort monitor to the system’s mini-DisplayPort monitor port
  www.lenovo.com/support/monitoraccessories

1 Available in April 2013

**THE LENOVO® THINKPAD® X1 CARBON TOUCH**
### Specifications

<table>
<thead>
<tr>
<th>OPERATING SYSTEM</th>
<th>PROCESSOR</th>
<th>VIDEO GRAPHICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows 8 Pro</td>
<td>3rd Generation Intel® Core™ i5 vPro™</td>
<td>Intel® HD integrated™</td>
</tr>
<tr>
<td>Windows® 7 Professional with Windows 8 RDVD</td>
<td>3rd Generation Intel® Core™ i5 vPro™</td>
<td></td>
</tr>
<tr>
<td>Windows 8 Pro</td>
<td>- 3687U (2.0 GHz, 4MB L3, 1333MHz FSB)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- 3427U (1.80 GHz, 3MB L3, 1333MHz FSB)</td>
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<thead>
<tr>
<th>BATTERY</th>
<th>DISPLAY</th>
<th>MEMORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>45Wh, Integrated, RapidCharge up to 80% battery life in 35 minutes</td>
<td>14” HD+ Anti-Glare (1600 x 900) (300 NITS) Wide Viewing, 10 finger touch screen</td>
<td>Up to 8 GB DDR3L 1333MHz</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>BATTERY LIFE</th>
<th>WEBCAM</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 8.2 hours</td>
<td>720p HD Webcam</td>
<td>3.41 lbs (1.55kg)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>I/O (INPUT/OUTPUT) PORTS</th>
<th>STORAGE</th>
<th>COMMUNICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Mini DP</td>
<td>SSD</td>
<td>Ethernet via USB dongle</td>
</tr>
<tr>
<td>(1) Combo Audio</td>
<td>120GB SSD SATA3</td>
<td>Intel Centrino Advanced-N 62055 2x2AGN BT 4.0</td>
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<tr>
<td>(1) USB 2.0</td>
<td>180GB SSD SATA3</td>
<td>Optional 3G WWAN</td>
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<tr>
<td>(1) USB 3.0</td>
<td>240 GB FDE SSD SATA3</td>
<td></td>
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<tr>
<td>(1) 4-in-1 SD card reader</td>
<td>256GB SSD SATA3</td>
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<tr>
<th>AUDIO</th>
<th>DIMENSIONS (W X D X H)</th>
<th>NAVIGATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dolby® Home Theater® v4</td>
<td>331mm x 226mm x 20.85mm (13.03” x 8.9” x 0.74”)</td>
<td>Ultranav Trackpoint and new larger glass trackpad with windows 8 gestures</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>FINGERPRINT READER</th>
<th>KEYBOARD</th>
<th>WWAN (OPTIONAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Island-style six-row precision backlit keyboard</td>
<td>Ericsson H5321gw Mobile Broadband Module</td>
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<thead>
<tr>
<th>BLUETOOTH (OPTIONAL)</th>
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<tbody>
<tr>
<td>Bluetooth® 4.0</td>
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