Lenovo® recommends Windows® 7 Professional.

THE LENOVO® THINKPAD® X1 CARBON
WORLD’S LIGHTEST 14” ULTRABOOK

World’s lightest 14”
Business-class ultrabook
using carbon fiber,
weighing less than 3lbs

Genuine Windows® 7 Professional

Lively visuals with up to 100%
increase in graphics performance
using Intel® HD Graphics

Enhanced user experience with
precision backlit keyboard, new
glass touchpad, and Dolby® Home
Theater v4

Lenovo mobile access for
contract-free 3G when you
need it, anywhere, anytime*

Powerful performance 3rd
generation Intel® Core™
processors with Turbo
Boost 2.0

Exclusive mobile hotspot to
share internet connectivity to
other devices when on the go

Amazing 14" HD+ screen with
High1600 x 900 resolution,
wide viewing, and brightness
of 300 nits

Lenovo’s RapidCharge technology
quickly charges the battery

Get introduced to the world’s lightest 14” ultrabook—the ThinkPad X1 Carbon is power-packed with innovation and inspiration to do business. This ultrabook weighs less than 3lbs and is just 18mm 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 Carbon offers the amazing HD+ display with wide viewing angle, 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 Carbon quickly with Lenovo’s RapidCharge technology—charges 80% of the battery in 35 minutes, letting you be more mobile.

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

Lenovo Enhanced Experience 3 for Windows® 7.
Faster and optimized for business.

Fast and optimized for multimedia: Lenovo Enhanced Experience 3 for Windows® 7 uses RapidBoot technology to start your PC 40% faster than a typical Windows® 7 computer*. And BootShield maintains fast boot performance even after installing multiple applications. Plus, you can enjoy richer sound and HD webcams. Find out more at www.lenovo.com/win7ee

* Available on certified models with Intel® Core™ i3, i5 or i7 processors. Claim is calculated by taking the average of Lenovo EE3 notebooks and desktops, and compares it with averaged data from 49 competitor products of similar configuration (Intel® Core™ i3, i5 and i7 PCs only). Testing conducted by INET Labs, Beijing in December 2011, using the independent VTS tool to measure start-up time and other performance measurements. Performance will vary by model and configuration.
Lenovo recommends Windows® 7 Professional.

**BUILT FOR PERFORMANCE**
- Powered by the latest 3rd Generation Intel® Core™ ultra-volt processors and Turbo Boost 2.0
- 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

**NEW GLASS TOUCHPAD FOR EASY AND ENJOYABLE NAVIGATION**

**CARBON-FIBER ROLL CAGE WITH OPTIONAL ACCIDENTAL DAMAGE PROTECTION INCREASES DURABILITY AND PROVIDES LEGENDARY THINKPAD RELIABILITY.**

**LIGHTWEIGHT DESIGN AND THE MOST COOL AND QUIET ULTRABOOK THERMALS FOR FREEDOM OF MOBILITY AND MANAGEABILITY.**

**LENOVO ENHANCED EXPERIENCE 3 FOR WINDOWS® 7**
Optimizes data security with robust features like:
- Boots up to 40% faster with Lenovo Enhanced Experience 3.
- Built-in Fingerprint Reader to switch on the laptop and log on in one swipe
- BIOS Port Lock to disable all input and output ports remotely without any additional hardware
- USB Blocker to identify and block different types of USB devices connected to the system

Provides superior web conferencing with:
- Making web conferencing easier with convenient VoIP features, high-quality webcams and superior digital array microphones with smart noise cancelling technology for web conferencing.

**IMPROVED MULTIMEDIA AND COMMUNICATIONS**
- Wide viewing 14" HD+ panel with 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.

**RECOMMENDED SERVICES**

<table>
<thead>
<tr>
<th>Lenovo Services</th>
<th>Priority Technical Support + Accidental Damage Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PART NUMBER:</td>
<td>xxxxxxxx</td>
</tr>
<tr>
<td>PRICE: $xxxx</td>
<td></td>
</tr>
</tbody>
</table>

5. Fingerprint reader is as an optional feature available on most configurations.
6. Not available in all regions
Lenovo® recommends Windows® 7 Professional.

### Supported Operating Systems
- Genuine Windows® 7 Home Premium
- Genuine Windows® 7 Professional

### Pre-Loaded Applications
- Microsoft® Office Starter 2012 Trial
- Norton™ Internet Security
- Windows® Live Essentials

### Supported TVT Tools
- ThinkSlider
- Access Connections
- Rescue and Recovery®
- Password Manager
- System Update
- Power Manager
- Simple Tap 3.0

### Software Offerings

#### ThinkPad USB3.0 Dock
- 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](http://www.lenovo.com/support/docks)

#### Lenovo USB to DVI/VGA Adapter (45K5296)
- Attach a DVI or VGA monitor to USB port
[www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)

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

#### ThinkPad Carry Cases
- Easily transport and protect your ThinkPad

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

#### Lenovo Security Cable Lock (57Y4303)
- Help reduce theft, and increase physical asset protection
[www.lenovo.com/support/security](http://www.lenovo.com/support/security)

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

#### ThinkPad Business Topload (43R2476)
[www.lenovo.com/support/cases](http://www.lenovo.com/support/cases)

#### Lenovo Mini-DisplayPort to DVI Monitor Cable (0B47090)
- Attach a DVI digital, VGA analog, or DisplayPort monitor to the system's mini-DisplayPort monitor port
[www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)

#### Lenovo Mini-DisplayPort to VGA Monitor Cable (0A36536)

#### Lenovo Mini-DisplayPort to DisplayPort Monitor Cable (0B47091)
Lenovo® recommends Windows® 7 Professional.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>OPERATING SYSTEM</th>
<th>PROCESSOR</th>
<th>VIDEO GRAPHICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genuine Windows® 7 Home Premium</td>
<td>3rd Generation Intel® Core™ i7-3667U (2.0 GHz, 4MB L3, 1333MHz FSB)</td>
<td>Intel® HD integrated’</td>
</tr>
<tr>
<td>Genuine Windows® 7 Professional</td>
<td>3rd Generation Intel® Core™ i5-3427U (1.80 GHz, 3MB L3, 1333MHz FSB)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3rd Generation Intel® Core™ i5-3317U (1.7 GHz, 3MB L3, 1333MHz FSB)</td>
<td></td>
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</tbody>
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<table>
<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</td>
<td>Up to 8 GB DDR3L 1333MHz</td>
</tr>
</tbody>
</table>

<table>
<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>1.36 Kg (2.998 lbs)</td>
</tr>
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<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>128GB SSD SATA3</td>
<td>Intel Centrino Advanced-N 62055 2x2AGN</td>
</tr>
<tr>
<td>(1) USB 2.0</td>
<td>256GB SSD SATA3</td>
<td>BT 4.0</td>
</tr>
<tr>
<td>(1) USB 3.0</td>
<td></td>
<td>Optional 3G WWAN</td>
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<tr>
<td>(1) 4-in-1 SD card reader</td>
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<thead>
<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 18.85mm (13.03” x 8.9” x 0.74”)</td>
<td>Ultranav Trackpoint and new larger glass Trackpad</td>
</tr>
</tbody>
</table>

<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>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BLUETOOTH (OPTIONAL)</th>
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<tbody>
<tr>
<td>Bluetooth 4.0</td>
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WWW.LENOVO.COM

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