



Lenovo® ThinkPad Edge E430



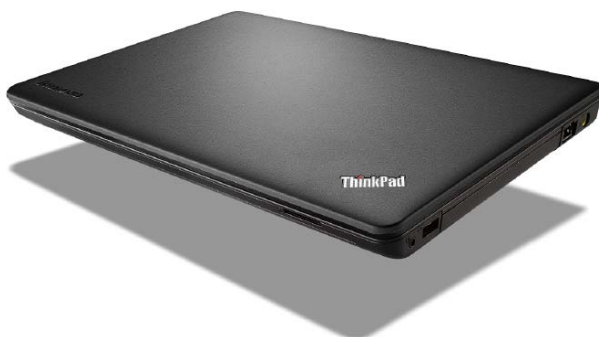
Lenovo ThinkPad Edge E430



Lenovo ThinkPad Edge E430



Lenovo ThinkPad Edge E430



Lenovo ThinkPad Edge E430c



Lenovo ThinkPad Edge E430

ThinkPad® Edge E430 3254 (Intel) - TopSeller - withdrawn

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ⁵ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA | Carrier | Top color | Finger print reader | Battery cells | Preload | Ann date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|--------------------------|----------------------------|---------|----------------|---------------------|---------------|---------|------------------|
| 3254-DNU | i3-2350M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | None | Black aluminum | Finger | 6 | Pro 64 | 04/12 |
| 3254-AHU | i5-2450M | 4+2GB | 14.0" HD Glos | 720p | 500G 5400 | TP 11b/g/n + BT | None | None | Matte black | Finger | 6 | Prem 64 | 04/12 |
| 3254-AGU | i3-2350M | 4+2GB | 14.0" HD Glos | 720p | 500G 5400 | TP 11b/g/n + BT | None | None | Matte black | Finger | 6 | Prem 64 | 04/12 |
| 3254-AFU | i3-2350M | 2GBx1 | 14.0" HD Glos | 720p | 320G 5400 | TP 11b/g/n | None | None | Matte black | | 6 | Prem 64 | 04/12 |
| 3254-AEU | i5-2450M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | None | Matte black | Finger | 6 | Pro 64 | 04/12 |
| 3254-ADU | i3-2350M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | None | Matte black | Finger | 6 | Pro 64 | 04/12 |
| 3254-ACU | i3-2350M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | TP 11b/g/n | None | None | Matte black | | 6 | Pro 64 | 04/12 |
| 3254-AMU | i5-2450M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | 16GB | None | Black aluminum | Finger | 6 | Pro 64 | 04/12 |
| 3254-ALU | i3-2350M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | None | Black aluminum | Finger | 6 | Pro 64 | 04/12 |
| 3254-HJU | i5-2450M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | None | Black aluminum | Finger | 6 | Pro 64 | 05/12 |

• Small and medium business (SMB) model(s), part of the US TopSeller™ Program

| | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Positioning Processor | <p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> Intel® Core™ i3-2350M processor (dual-core, 2.30GHz, 3MB Cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2450M processor (dual-core, 2.50GHz, 3MB Cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology</p> | | | | | | | | | <p>Preloaded operating system²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64</p> | | | |
| Memory | <p>16GB max⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller</p> | | | | | | | | | <p>Ready to install applications¹⁴ (only some listed) • One Key Recovery Pro</p> | | | |
| Optical SATA disk | <p>DVD burner, 12.7mm high, fixed, not removable, tray-in Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™</p> | | | | | | | | | <p>Preloaded applications¹⁴ (only some listed) • Access Connections™ • TrueSuite Fingerprint Software (includes password manager function) • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Norton™ Internet Security 2012 (30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Corel® WinDVD® (DVD±RW) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)</p> | | | |
| mSATA™ SSD | <p>Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot</p> | | | | | | | | | | | | |
| Widescreen display | <p>Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 14.0" (355mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio</p> | | | | | | | | | | | | |
| Camera | <p>HD720p resolution, face track, low light sensitive, fixed focus, LED indicator</p> | | | | | | | | | | | | |
| Graphics | <p>Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz</p> | | | | | | | | | | | | |
| Keyboard TrackPoint® Touchpad ThinkLight™ | <p>6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch None</p> | | | | | | | | | | | | |
| Dimensions ³ | <p><i>Matte black or Matte red (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm <i>Black aluminum (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.08-1.29"; 339.4 x 234mm x 27.4-32.8mm</p> | | | | | | | | | | | | |
| Weight ² | <p>6-cell: from 4.74 lb (2.15kg)</p> | | | | | | | | | | | | |
| Case color | <p>Some: Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom Some: Black aluminum (top); black bottom</p> | | | | | | | | | | | | |
| Case material | <p><i>Matte black or Matte red (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic <i>Black aluminum (top):</i> Aluminum</p> | | | | | | | | | | | | |
| Battery - type ³⁷ | <p>Lithium Ion 6-cell</p> | | | | | | | | | | | | |
| Battery - life ¹⁰ | <p>6-cell (48Whr): up to 6.4 hr</p> | | | | | | | | | | | | |
| Chipset ExpressCard Multicard Reader Ports | <p>Mobile Intel HM77 Express Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)</p> | | | | | | | | | | | | |
| PCIe Mini Card WLAN ⁴ | <p>Two PCI Express Mini Card slots Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, Wi-Fi + Bluetooth combo adapter, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2</p> | | | | | | | | | <p>Supports ThinkVantage® technologies</p> | | | |
| WWAN Modem Bluetooth™ Ethernet Audio support | <p>None None Some: Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card Realtek® RTL8111F Gigabit Network Connection High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack</p> | | | | | | | | | <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> | | | |
| Security Security chip Fingerprint reader | <p>Power-on password, hard disk password, supervisor password, security keyhole None Some: UPEK Fingerprint reader on palm rest, swipe sensor</p> | | | | | | | | | <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Limited warranty ¹² | <p>1-year - depot repair service / service upgrades²² available</p> | | | | | | | | | | | | |

See footnotes for more detailed information
 US model(s) announced April 10 or May 22, 2012
 US model(s) withdrawn effective July 2013

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 (LEE1-1) December 2013

ThinkPad® Edge E430 3254 (Intel) - TopSeller - II - withdrawn

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ³ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA | Top color | Finger print reader | Battery cells | Battery /Wh | Preload | Ann date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|--------------------------|----------------------------|----------------|---------------------|---------------|-------------|---------|------------------|
| 3254-HKU | i7-3612QM | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Black aluminum | Finger | 6 | 62 | Pro 64 | 05/12 |
| 3254-GLU | i5-3210M | 4+2GB | 14.0" HD Glos | 720p | 750G 5400 | Intel 2230 + BT | None | Black aluminum | Finger | 6 | 48 | Pro 64 | 06/12 |
| 3254-GKU | i5-3210M | 4+2GB | 14.0" HD Glos | 720p | 500G 7200 | Intel 2230 + BT | None | Black aluminum | Finger | 6 | 48 | Pro 64 | 06/12 |
| 3254-GJU | i5-3210M | 4GBx1 | 14.0" HD Glos | 720p | 500G 7200 | Intel 2230 + BT | None | Black aluminum | Finger | 6 | 48 | Prem 64 | 06/12 |
| 3254-AKU | i5-3210M | 4+2GB | 14.0" HD Glos | 720p | 500G 5400 | TP 11b/g/n + BT | None | Matte black | Finger | 6 | 48 | Prem 64 | 06/12 |
| 3254-AJU | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Pro 64 | 06/12 |
| 3254-ANU | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Black aluminum | Finger | 6 | 48 | Pro 64 | 06/12 |
| 3254-LWU | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | 16GB | Black aluminum | Finger | 6 | 62 | Pro 64 | 06/12 |
| 3254-HMU | i3-3110M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Black aluminum | Finger | 6 | 48 | Pro 64 | 06/12 |
| 3254-HLU | i3-3110M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | TP 11b/g/n | None | Matte black | None | 6 | 48 | Pro 64 | 06/12 |
| 3254-TNU | i3-3110M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Pro 64 | 07/12 |

• Small and medium business (SMB) model(s), part of the US TopSeller™ Program

| | | | | | | | | | | | | | |
|----------------------------------|---|--|--|--|--|--|--|--|---|--|--|--|--|
| Positioning | <i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> | | | | | | | | Preloaded operating system²⁰ | | | | |
| Processor | Intel® Core™ i3-3110M processor (dual-core, 2.40GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), HT technology Intel Core i5-3210M processor (dual-core, 2.50GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-3612QM processor (quad-core, 2.10GHz, 6MB Cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology | | | | | | | | - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64 | | | | |
| Memory | 16GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets | | | | | | | | Ready to install applications¹⁴ (only some listed) • One Key Recovery Pro | | | | |
| Optical | DVD burner, 12.7mm high, fixed, not removable, tray-in | | | | | | | | Preloaded applications¹⁴ (only some listed) • Access Connections™ • TrueSuite Fingerprint Software (includes password manager function) • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Norton™ Internet Security 2012 (30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Corel® WinDVD® (DVD±RW) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW) | | | | |
| SATA disk | Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™ | | | | | | | | | | | | |
| mSATA™ SSD | Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot | | | | | | | | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD (1366x768) color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 14.0" (355mm) HD (1366x768) color , VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | | | | | | | | | | | | |
| Camera | HD720p resolution, face track, low light sensitive, fixed focus, LED indicator | | | | | | | | | | | | |
| Graphics | Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz | | | | | | | | | | | | |
| Keyboard | 6-row, spill-resistant, multimedia Fn keys | | | | | | | | | | | | |
| TrackPoint® | TrackPoint pointing device, Internet Scroll Bar ¹³ | | | | | | | | | | | | |
| Touchpad | UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch | | | | | | | | | | | | |
| ThinkLight™ | None | | | | | | | | | | | | |
| Dimensions ³ | Matte black or Matte red (top): 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm Black aluminum (top): 14.0W" (WxDxH): 13.36" x 9.21" x 1.08-1.29"; 339.4 x 234mm x 27.4-32.8mm | | | | | | | | | | | | |
| Weight ² | 6-cell: from 4.74 lb (2.15kg) | | | | | | | | | | | | |
| Case color | Some: Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom | | | | | | | | | | | | |
| | Some: Black aluminum (top); black bottom | | | | | | | | | | | | |
| Case material | Matte black or Matte red (top): Acrylonitrile-Butadiene-Styrene (ABS) plastic Black aluminum (top): Aluminum | | | | | | | | | | | | |
| Battery - type ³⁷ | Lithium Ion 6-cell | | | | | | | | | | | | |
| Battery - life ¹⁰ | 6-cell (48Whr): up to 6.4 hr | | | | | | | | | | | | |
| | 6-cell (62Whr): up to 8.4 hr | | | | | | | | | | | | |
| Chipset | Mobile Intel HM77 Express Chipset | | | | | | | | | | | | |
| ExpressCard | None | | | | | | | | | | | | |
| Multicard Reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | | | | | | | | | |
| Ports | Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45) | | | | | | | | | | | | |
| PCIe Mini Card WLAN ⁴ | Two PCI Express Mini Card slots Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, Wi-Fi + Bluetooth combo adapter, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 | | | | | | | | Supports ThinkVantage® technologies | | | | |
| WWAN Modem | None | | | | | | | | 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² | | | | |
| Bluetooth™ | Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card | | | | | | | | | | | | |
| Ethernet | Realtek® RTL8111F Gigabit Network Connection | | | | | | | | | | | | |
| Audio support | High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack | | | | | | | | | | | | |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | | |
| Security chip | None | | | | | | | | | | | | |
| Fingerprint reader | Some: UPEK Fingerprint reader on palm rest, swipe sensor | | | | | | | | | | | | |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | | | | | | | | | | | | |

See footnotes for more detailed information
 US model(s) announced May 22, June 5, June 26 or July 31, 2012
 US model(s) withdrawn effective July 2013

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 (LEE1-2) December 2013

ThinkPad® Edge E430 3254 (Intel) - TopSeller (Windows 8) - withdrawn

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ⁸ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA | Top color | Finger print reader | Bat-tery cells | Bat-tery /Wh | Preload | Ann date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|--------------------------|----------------------------|-------------|---------------------|----------------|--------------|------------|------------------|
| 3254-T3U | i3-3110M | 4GBx1 | 14.0" HD Glos | 720p | 500G 7200 | Intel 2230 + BT | None | Black alum | Finger | 6 | 48 | Win8 Pro64 | 10/12 |
| 3254-T2U | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 Pro64 | 10/12 |
| 3254-T1U | i3-3110M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 Pro64 | 10/12 |
| 3254-TQU | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 64 | 10/12 |
| 3254-TPU | i3-3110M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 64 | 10/12 |
| 3254-TMU | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | 16GB | Black alum | Finger | 6 | 62 | Win8 Pro64 | 10/12 |

• **Small and medium business (SMB) model(s), part of the US TopSeller™ Program**

| | | | | | | | | | | | |
|--------------------------------|---|--|--|--|--|--|--|--|--|--|--|
| Positioning | <i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> | | | | | | | | | | |
| Processor | Intel® Core™ i3-3110M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology | | | | | | | | | | |
| Memory | 16GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets | | | | | | | | | | |
| Optical | DVD burner, 12.7mm high, fixed, not removable, tray-in | | | | | | | | | | |
| SATA disk | Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™ | | | | | | | | | | |
| mSATA™ SSD | <i>Some:</i> 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot | | | | | | | | | | |
| Widescreen display | <i>Some:</i> 14.0" (355mm) HD (1366x768) color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 14.0" (355mm) HD (1366x768) color , VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | | | | | | | | | | |
| Camera | HD720p resolution, face track, low light sensitive, fixed focus, LED indicator | | | | | | | | | | |
| Graphics | Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; <i>Max external resolution:</i> 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz | | | | | | | | | | |
| Keyboard | 6-row, spill-resistant, multimedia Fn keys | | | | | | | | | | |
| TrackPoint® | TrackPoint pointing device, Internet Scroll Bar ¹³ | | | | | | | | | | |
| Touchpad | UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch | | | | | | | | | | |
| ThinkLight™ | None | | | | | | | | | | |
| Dimensions ³ | <i>Matte black or Matte red (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm <i>Black aluminum (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.08-1.29"; 339.4 x 234mm x 27.4-32.8mm | | | | | | | | | | |
| Weight ² | <i>6-cell:</i> from 4.74 lb (2.15kg) | | | | | | | | | | |
| Case color | <i>Some:</i> Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom <i>Some:</i> Black aluminum (top); black bottom | | | | | | | | | | |
| Case material | <i>Matte black or Matte red (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic <i>Black aluminum (top):</i> Aluminum | | | | | | | | | | |
| Battery - type ³⁷ | Lithium Ion 6-cell | | | | | | | | | | |
| Battery - life ¹⁰ | <i>6-cell (48Whr):</i> up to 6.4 hr <i>6-cell (62Whr):</i> up to 8.4 hr | | | | | | | | | | |
| Chipset | Mobile Intel HM77 Express Chipset | | | | | | | | | | |
| ExpressCard | None | | | | | | | | | | |
| Multicard Reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | | | | | | | |
| Ports | Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45) | | | | | | | | | | |
| PCIe Mini Card | Two PCI Express Mini Card slots | | | | | | | | | | |
| WLAN ⁴ | 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 | | | | | | | | | | |
| WWAN | None | | | | | | | | | | |
| Modem | None | | | | | | | | | | |
| Bluetooth™ | Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card | | | | | | | | | | |
| Ethernet | Realtek® RTL8111F Gigabit Network Connection | | | | | | | | | | |
| Audio support | High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack | | | | | | | | | | |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | | | |
| Security chip | None | | | | | | | | | | |
| Fingerprint reader | UPEK Fingerprint reader on palm rest, swipe sensor | | | | | | | | | | |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | | | | | | | | | | |
| | Supports ThinkVantage® technologies | | | | | | | | | | |
| | 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² | | | | | | | | | | |
| | For compatible accessories, please go to O-E430 sheet; | | | | | | | | | | |
| | For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | | | | | | | | |

See footnotes for more detailed information
US model(s) announced October 23, 2012
US model(s) withdrawn effective July 2013

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(LEE1-5) December 2013

ThinkPad® Edge E430 6271 (Intel) - TopSeller (Windows 8) - withdrawn

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ⁸ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA | Top color | Finger print reader | Battery cells | Battery /Wh | Preload | Ann date (mm/yy) |
|---|---|--------|---------------------|--------|-------------------------------|--------------------------|----------------------------|-------------|---------------------|--|---|------------|------------------|
| 6271-5JU | i3-3120M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 64 | 10/12 |
| 6271-5HU | i3-3120M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 Pro64 | 10/12 |
| 6271-5KU | i3-3120M | 4GBx1 | 14.0" HD Glos | 720p | 500G 7200 | Intel 2230 + BT | None | Black alum | Finger | 6 | 48 | Win8 Pro64 | 10/12 |
| 6271-5GU | i5-3210M | 4+2GB | 14.0" HD Glos | 720p | 750G 5400 | Intel 2230 + BT | None | Black alum | Finger | 6 | 48 | Win8 Pro64 | 10/12 |
| 6271-56U | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win7 Pro64 | 10/12 |
| 6271-55U | i3-3120M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | None | 6 | 48 | Win7 Pro64 | 10/12 |
| 6271-58U | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | 16GB | Black alum | Finger | 6 | 62 | Win7 Pro64 | 10/12 |
| 6271-57U | i3-3120M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Black alum | Finger | 6 | 48 | Win7 Pro64 | 10/12 |
| 6271-72U | i7-3612QM | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win7 Pro64 | 11/12 |
| 6271-6ZU | i7-3612QM | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 Pro64 | 11/12 |
| 6271-69U | i7-3632QM | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 62 | Win7 Pro64 | 11/12 |
| 6271-9FU | i3-3130M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | None | 6 | 48 | Win7 Pro64 | 02/13 |
| 6271-9EU | i5-3230M | 4+2GB | 14.0" HD | 720p | 750G 5400 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win7 Pro64 | 02/13 |
| 6271-9DU | i5-3230M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win7 Pro64 | 02/13 |
| Positioning Processor | <p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> Intel® Core™ i3-3120M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i3-3130M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i5-3230M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology Intel Core i7-3612QM processor (4 cores, 2.10GHz, 6MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-3632QM processor (4 cores, 2.20GHz, 6MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology</p> | | | | | | | | | | <p>Preloaded operating system²⁰ - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - Some: Windows 8 64-bit - Some: Windows 8 Pro 64-bit</p> <p>Preloaded applications (only some listed) - Windows 7 models • Access Connections™ • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Adobe® Reader®</p> <p>- Windows 8 models • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage</p> <p>- All models • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Skype™ • Microsoft Office preloaded; purchase a product key to activate</p> | | |
| Memory | 16GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets | | | | | | | | | | | | |
| Optical SATA disk | DVD burner, 12.7mm high, fixed, not removable, tray-in Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™ | | | | | | | | | | | | |
| mSATA™ SSD | Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot | | | | | | | | | | | | |
| Widescreen display | Some: 14.0" (355mm) HD (1366x768) color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 14.0" (355mm) HD (1366x768) color , VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | | | | | | | | | | | | |
| Camera | HD720p resolution, face track, low light sensitive, fixed focus, LED indicator | | | | | | | | | | | | |
| Graphics | <p>Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz</p> | | | | | | | | | | | | |
| Keyboard TrackPoint® Touchpad ThinkLight™ | 6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar ¹³ UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch None | | | | | | | | | | | | |
| Dimensions ³ | <p><i>Matte black or Matte red (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm</p> <p><i>Black aluminum (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.08-1.29"; 339.4 x 234mm x 27.4-32.8mm</p> | | | | | | | | | | | | |
| Weight ² Case color | 6-cell: from 4.74 lb (2.15kg) Some: Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom Some: Black aluminum (top); black bottom | | | | | | | | | | | | |
| Case material | Matte black or Matte red (top): Acrylonitrile-Butadiene-Styrene (ABS) plastic Black aluminum (top): Aluminum | | | | | | | | | | | | |
| Battery - type ³⁷ Battery - life ¹⁰ | Lithium Ion 6-cell 6-cell (48Whr): up to 6.4 hr 6-cell (62Whr): up to 8.4 hr | | | | | | | | | | | | |
| Chipset ExpressCard Multicard Reader Ports | <p>Mobile Intel HM77 Express Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)</p> | | | | | | | | | | | | |
| PCIe Mini Card WLAN ⁴ WWAN Modem Bluetooth™ Ethernet Audio support Security Security chip Fingerprint reader | <p>Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 None None Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card Realtek® RTL8111F Gigabit Network Connection High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None Some: UPEK Fingerprint reader on palm rest, swipe sensor</p> | | | | | | | | | | | | |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | | | | | | | | | | | | |
| | | | | | | | | | | Supports ThinkVantage® technologies | | | |
| | | | | | | | | | | 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² | | | |
| | | | | | | | | | | For compatible accessories, please go to O-E430 sheet; | | | |
| | | | | | | | | | | For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |

See footnotes for more detailed information
 US model(s) announced October 23 or November 6, 2012 or February 5, 2013
 US model(s) withdrawn effective July 2013

ThinkPad® Edge E430 6271 (Intel) - TopSeller (W8) - II - withdrawn

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ⁸ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA | Top color | Finger-print reader | Bat-tery cells | Bat-tery /Wh | Preload | Ann date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|--------------------------|----------------------------|-------------|---------------------|----------------|--------------|------------|------------------|
| 6271-A6U | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Black alum | Finger | 6 | 48 | Win7 Pro64 | 03/13 |
| 6271-A5U | i3-2348M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Black alum | Finger | 6 | 48 | Win7 Pro64 | 03/13 |
| 6271-AEU | i3-2348M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win7 Pro64 | 04/13 |
| 6271-ADU | i3-2348M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 Pro64 | 04/13 |
| 6271-ACU | i3-2348M | 4GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win7 Pro64 | 04/13 |
| 6271-ABU | i3-2348M | 2GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win7 Pro64 | 04/13 |
| 6271-AAU | i3-2348M | 2GBx1 | 14.0" HD | 720p | 320G 7200 | Intel 2230 + BT | None | Matte black | Finger | 6 | 48 | Win8 Pro64 | 04/13 |

| | | | | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|---|--|--|--|
| Positioning Processor | <p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> Intel® Core™ i3-2348M processor (2 cores, 2.30GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology</p> | | | | | | | | | <p>Preloaded operating system²⁰ - <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - <i>Some:</i> Windows 8 Pro 64-bit</p> | | | |
| Memory | 16GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets | | | | | | | | | <p>Preloaded applications (only some listed) - Windows 7 models • Access Connections™ • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Adobe® Reader®</p> | | | |
| Optical SATA disk | DVD burner, 12.7mm high, fixed, not removable, tray-in Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™ | | | | | | | | | <p>- Windows 8 models • Lenovo Support • Lenovo Companion • Lenovo Mobile Access • Lenovo Cloud Storage</p> <p>- All models • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Microsoft Office preloaded; purchase a product key to activate</p> | | | |
| mSATA™ SSD | None | | | | | | | | | | | | |
| Widescreen display | 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | | | | | | | | | <p>- Windows 8 models • Lenovo Support • Lenovo Companion • Lenovo Mobile Access • Lenovo Cloud Storage</p> <p>- All models • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Microsoft Office preloaded; purchase a product key to activate</p> | | | |
| Camera | HD720p resolution, face track, low light sensitive, fixed focus, LED indicator | | | | | | | | | | | | |
| Graphics | <p>Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz</p> | | | | | | | | | | | | |
| Keyboard TrackPoint® | 6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar ¹³ UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch ThinkLight™ None | | | | | | | | | | | | |
| Dimensions ³ | <p><i>Matte black or Matte red (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm <i>Black aluminum (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.08-1.29"; 339.4 x 234mm x 27.4-32.8mm</p> | | | | | | | | | <p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Weight ² | 6-cell: from 4.74 lb (2.15kg) | | | | | | | | | | | | |
| Case color | Some: Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom Some: Black aluminum (top); black bottom | | | | | | | | | | | | |
| Case material | <p><i>Matte black or Matte red (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic <i>Black aluminum (top):</i> Aluminum</p> | | | | | | | | | | | | |
| Battery - type ³⁷ | Lithium Ion 6-cell | | | | | | | | | <p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Battery - life ¹⁰ | 6-cell (48Whr): up to 6.4 hr 6-cell (62Whr): up to 8.4 hr | | | | | | | | | | | | |
| Chipset | Mobile Intel HM77 Express Chipset | | | | | | | | | | | | |
| ExpressCard | None | | | | | | | | | | | | |
| Multicard Reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | | | | | | <p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Ports | Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45) | | | | | | | | | | | | |
| PCIe Mini Card WLAN ⁴ | Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 | | | | | | | | | | | | |
| WWAN | None | | | | | | | | | | | | |
| Modem | None | | | | | | | | | <p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Bluetooth™ | Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card | | | | | | | | | | | | |
| Ethernet | Realtek® RTL8111F Gigabit Network Connection | | | | | | | | | | | | |
| Audio support | High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack | | | | | | | | | | | | |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | | <p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Security chip | None | | | | | | | | | | | | |
| Fingerprint reader | UPEK Fingerprint reader on palm rest, swipe sensor | | | | | | | | | <p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | | | | | | | | | | | | |

See footnotes for more detailed information
 US model(s) announced March 19 or April 16, 2013
 US model(s) withdrawn effective July 2013

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 (LEE1-6) December 2013

ThinkPad® Edge E430 6271 (Intel) - Optimus (T) - W8 - withdrawn

Product Specifications Reference (PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ⁸ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA | Top color | Finger-print reader | Bat-tery cells | Bat-tery /Wh | Preload | Ann date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|--------------------------|----------------------------|------------|---------------------|----------------|--------------|------------|------------------|
| 6271-59U | i5-3210M | 4GBx1 | 14.0" HD | 720p | 500G 7200 | Intel 2230 + BT | 16GB | Black alum | Finger | 6 | 62 | Win7 Pro64 | 10/12 |

- **Small and medium business (SMB) model(s), part of the US TopSeller™ Program**

| | | | | | | | | | | | | |
|----------------------------------|---|--|--|--|--|--|--|--|--|--|--|--|
| Positioning Processor | <i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> Intel® Core™ i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000 , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology | | | | | | | | Preloaded operating system²⁰ - Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit | | | |
| Memory | 16GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets | | | | | | | | Ready to install applications¹⁴ (only some listed) • One Key Recovery Pro | | | |
| Optical SATA disk | DVD burner, 12.7mm high, fixed, not removable, tray-in Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™ | | | | | | | | Preloaded applications¹⁴ (only some listed) | | | |
| mSATA™ SSD | 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot | | | | | | | | • Access Connections™ | | | |
| Widescreen display | 14.0" (355mm) HD (1366x768) color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | | | | | | | | • TrueSuite Fingerprint Software (includes password manager function) | | | |
| Camera | HD720p resolution, face track, low light sensitive, fixed focus, LED indicator | | | | | | | | • ThinkVantage System Update | | | |
| Graphics | NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 in processor, and NVIDIA GeForce® 610M , PCI Express® x16, 1GB memory, DirectX® 11, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector <i>Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz</i> | | | | | | | | • ThinkVantage Power Manager | | | |
| Keyboard | 6-row, spill-resistant, multimedia Fn keys | | | | | | | | • ThinkVantage Tools | | | |
| TrackPoint® | TrackPoint pointing device, Internet Scroll Bar ¹³ | | | | | | | | • Lenovo SimpleTap | | | |
| Touchpad | UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch | | | | | | | | • Norton™ Internet Security 2012 (30 days of virus definitions) | | | |
| ThinkLight™ | None | | | | | | | | • Adobe® Reader® | | | |
| Dimensions ³ | <i>Matte black or Matte red (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm <i>Black aluminum (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.08-1.29"; 339.4 x 234mm x 27.4-32.8mm | | | | | | | | • Skype™ | | | |
| Weight ² | 6-cell: from 4.74 lb (2.15kg) | | | | | | | | • Corel® WinDVD® (DVD±RW) | | | |
| Case color | <i>Some:</i> Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom <i>Some:</i> Black aluminum (top); black bottom | | | | | | | | • Corel Burn.Now™ Lenovo Edition (DVD±RW) | | | |
| Case material | <i>Matte black or Matte red (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic <i>Black aluminum (top):</i> Aluminum | | | | | | | | • Corel DVD MovieFactory® Lenovo Edition (DVD±RW) | | | |
| Battery - type ³⁷ | Lithium Ion 6-cell | | | | | | | | • Microsoft Office preloaded; purchase a product key to activate | | | |
| Battery - life ¹⁰ | <i>6-cell (48Whr):</i> up to 6.4 hr <i>6-cell (62Whr):</i> up to 8.4 hr | | | | | | | | | | | |
| Chipset | Mobile Intel HM77 Express Chipset | | | | | | | | | | | |
| ExpressCard | None | | | | | | | | | | | |
| Multicard Reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | | | | | | | | |
| Ports | Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45) | | | | | | | | | | | |
| PCIe Mini Card WLAN ⁴ | Two PCI Express Mini Card slots 1b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 | | | | | | | | Supports ThinkVantage® technologies | | | |
| WWAN | None | | | | | | | | 90-watt AC adapter | | | |
| Modem | None | | | | | | | | EPEAT™ Gold rating | | | |
| Bluetooth™ | Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card | | | | | | | | ENERGY STAR® 5.0-compliant | | | |
| Ethernet | Realtek® RTL8111F Gigabit Network Connection | | | | | | | | RoHS-compliant | | | |
| Audio support | High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack | | | | | | | | International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² | | | |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | For compatible accessories, please go to O-E430 sheet; | | | |
| Security chip | None | | | | | | | | For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| Fingerprint reader | UPEK Fingerprint reader on palm rest, swipe sensor | | | | | | | | | | | |
| Limited warranty ¹² | 1-year - depot repair service / service upgrades ²² available | | | | | | | | | | | |

See footnotes for more detailed information
US model(s) announced October 23, 2012
US model(s) withdrawn effective July 2013

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(LEE1-4) December 2013

ThinkPad® Edge E430c 3365 (Intel) - TopSeller - withdrawn

Product Specifications Reference
(PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ³ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA | Carrier | Top color | Finger-print reader | Bat-tery cells | Preload | Ann date (mm/yy) |
|------------|-----------|--------|---------------------|--------|-------------------------------|--------------------------|----------------------------|---------|----------------|---------------------|----------------|---------|------------------|
| 3365-49U | i3-2328M | 4GBx1 | 14.0" HD | 0.3M | 320G 5400 | TP 11b/g/n | None | None | Black textured | None | 6 | Pro 64 | 08/12 |
| 3365-47U | i3-2328M | 2GBx1 | 14.0" HD | 0.3M | 320G 5400 | TP 11b/g/n | None | None | Black textured | None | 6 | Pro 64 | 08/12 |

- **Small and medium business (SMB) model(s), part of the US TopSeller™ Program**

| | | | | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|---|--|--|--|
| Positioning Processor | <i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> Intel® Core™ i3-2328M processor (dual-core, 2.20GHz, 3MB Cache), DDR3 memory controller (up to 1333MHz), HT technology | | | | | | | | | Preloaded operating system²⁰ - Genuine Windows 7 Professional 64 | | | |
| Memory | 16GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller | | | | | | | | | Ready to install applications¹⁴ (only some listed) • One Key Recovery Pro | | | |
| Optical SATA disk | DVD burner, 12.7mm high, fixed, not removable, tray-in Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™ | | | | | | | | | Preloaded applications¹⁴ (only some listed) • Access Connections™ • TrueSuite Fingerprint Software (includes password manager function) • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Norton™ Internet Security 2012 (30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Corel® WinDVD® (DVD±RW) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW) | | | |
| mSATA™ SSD | None | | | | | | | | | | | | |
| Widescreen display | 14.0" (355mm) HD (1366x768) color , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio | | | | | | | | | Supports ThinkVantage® technologies | | | |
| Camera | Camera on top of screen, 0.3-megapixel, fixed focus, low light sensitive, LED indicator | | | | | | | | | | | | |
| Graphics | Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; <i>Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz</i> | | | | | | | | | 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² | | | |
| Keyboard TrackPoint® | 6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar ¹³ | | | | | | | | | | | | |
| Touchpad ThinkLight™ | UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch None | | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| Dimensions ³ | <i>Black textured (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm | | | | | | | | | | | | |
| Weight ² | 6-cell: from 4.74 lb (2.15kg) | | | | | | | | | Limited warranty ¹² 1-year - depot repair service / service upgrades ²² available | | | |
| Case color | Black textured (top); black bottom | | | | | | | | | | | | |
| Case material | <i>Black textured (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic | | | | | | | | | See footnotes for more detailed information US model(s) announced August 7, 2012 US model(s) withdrawn effective December 31, 2013 | | | |
| Battery - type ³⁷ | Lithium Ion 6-cell | | | | | | | | | | | | |
| Battery - life ¹⁰ | 6-cell (48Whr): up to 6.4 hr | | | | | | | | | © Lenovo (LEE1c-1) January 2014 | | | |
| Chipset | Mobile Intel HM77 Express Chipset | | | | | | | | | | | | |
| ExpressCard | None | | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| Multicard Reader | 4-in-1 reader (MMC, SD, SDHC, SDXC) | | | | | | | | | | | | |
| Ports | Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45) | | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| PCIe Mini Card WLAN ⁴ | Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 | | | | | | | | | | | | |
| WWAN | None | | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| Modem | None | | | | | | | | | | | | |
| Bluetooth™ | None | | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| Ethernet | Realtek® RTL8111F Gigabit Network Connection | | | | | | | | | | | | |
| Audio support | High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack | | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| Security | Power-on password, hard disk password, supervisor password, security keyhole | | | | | | | | | | | | |
| Security chip | None | | | | | | | | | For compatible accessories, please go to O-E430 sheet; For Lenovo ²² service upgrade options, please go to S-EDGE sheet | | | |
| Fingerprint reader | None | | | | | | | | | | | | |

See footnotes for more detailed information

US model(s) announced August 7, 2012

US model(s) withdrawn effective December 31, 2013

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ThinkPad® Edge E430c 3365 (Intel) - TopSeller (Windows 8) - withdrawn

Product Specifications Reference
(PSREF)

| Type-model | Processor | Memory | Wide-screen display | Camera | Disk SATA GB ⁸ rpm | PCIe Mini Card WLAN / BT | PCIe Mini Card WWAN /mSATA Carrier | Top color | Finger-print reader | Bat-tery cells | Preload | Ann date (mm/yy) |
|------------|-----------|--------|---------------------|-----------|-------------------------------|--------------------------|------------------------------------|----------------|---------------------|----------------|------------|------------------|
| 3365-4YU | i3-2328M | 4GBx1 | 14.0" HD | 720p | 500G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win7 Pro64 | 10/12 |
| 3365-4XU | i3-2328M | 2GBx1 | 14.0" HD | 720p | 320G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win7 Pro64 | 10/12 |
| 3365-4AU | i3-2328M | 4GBx1 | 14.0" HD | 720p | 320G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win8 Pro64 | 10/12 |
| 3365-48U | i3-2328M | 2GBx1 | 14.0" HD | 720p | 320G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win8 Pro64 | 10/12 |
| 3365-74U | i3-2348M | 4+2GB | 14.0" HD | Glos 720p | 750G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win8 Pro64 | 01/13 |
| 3365-73U | i3-2348M | 4GBx1 | 14.0" HD | 720p | 320G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win8 Pro64 | 01/13 |
| 3365-72U | i3-2348M | 4GBx1 | 14.0" HD | 720p | 500G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win8 Pro64 | 01/13 |
| 3365-6ZU | i3-2348M | 4+2GB | 14.0" HD | Glos 720p | 750G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win7 Pro64 | 01/13 |
| 3365-6YU | i3-2348M | 4GBx1 | 14.0" HD | 720p | 320G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win7 Pro64 | 01/13 |
| 3365-6XU | i3-2348M | 2GBx1 | 14.0" HD | 720p | 320G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win7 Pro64 | 01/13 |
| 3365-6WU | i3-2348M | 4GBx1 | 14.0" HD | 720p | 500G 5400 | Intel 2230 + BT | None None | Black textured | None | 6 | Win7 Pro64 | 01/13 |

| | | | | | | | | | | | | |
|----------------------------------|---|--|--|--|--|--|--|--|---|--|--|--|
| Positioning Processor | <p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> Intel® Core™ i3-2328M processor (2 cores, 2.20GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2348M processor (2 cores, 2.30GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), HT technology</p> | | | | | | | | <p>Preloaded operating system²⁰ - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - Some: Windows 8 Pro 64-bit</p> | | | |
| Memory | <p>16GB max⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller</p> | | | | | | | | <p>Preloaded applications (only some listed) - Windows 7 models • Access Connections™ • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Adobe® Reader®</p> | | | |
| Optical SATA disk | <p>DVD burner, 12.7mm high, fixed, not removable, tray-in Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™</p> | | | | | | | | <p>- Windows 8 models • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage</p> | | | |
| mSATA™ SSD | <p>None</p> | | | | | | | | | | | |
| Widescreen display | <p><i>Some: 14.0"</i> (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some: 14.0"</i> (355mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio</p> | | | | | | | | <p>- All models • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Skype™ • Microsoft Office preloaded; purchase a product key to activate</p> | | | |
| Camera | <p>HD720p resolution, face track, low light sensitive, fixed focus, LED indicator</p> | | | | | | | | | | | |
| Graphics | <p>Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; <i>Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz</i></p> | | | | | | | | <p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free support during the warranty period¹²</p> <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| Keyboard | <p>6-row, spill-resistant, multimedia Fn keys</p> | | | | | | | | | | | |
| TrackPoint® | <p>TrackPoint pointing device, Internet Scroll Bar¹³</p> | | | | | | | | | | | |
| Touchpad | <p>UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch</p> | | | | | | | | | | | |
| ThinkLight™ | <p>None</p> | | | | | | | | | | | |
| Dimensions ³ | <p><i>Black textured (top):</i> 14.0W" (WxDxH): 13.36" x 9.21" x 1.12-1.33"; 339.4 x 234mm x 28.5-33.9mm</p> | | | | | | | | | | | |
| Weight ² | <p><i>6-cell:</i> from 4.74 lb (2.15kg)</p> | | | | | | | | | | | |
| Case color | <p>Black textured (top); black bottom</p> | | | | | | | | | | | |
| Case material | <p><i>Black textured (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic</p> | | | | | | | | | | | |
| Battery - type ³⁷ | <p>Lithium Ion 6-cell</p> | | | | | | | | | | | |
| Battery - life ¹⁰ | <p><i>6-cell (48Whr):</i> up to 6.4 hr</p> | | | | | | | | | | | |
| Chipset | <p>Mobile Intel HM77 Express Chipset</p> | | | | | | | | | | | |
| ExpressCard | <p>None</p> | | | | | | | | | | | |
| Multicard Reader | <p>4-in-1 reader (MMC, SD, SDHC, SDXC)</p> | | | | | | | | | | | |
| Ports | <p>Three USB 3.0, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)</p> | | | | | | | | | | | |
| PCIe Mini Card WLAN ⁴ | <p>Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2</p> | | | | | | | | <p>For compatible accessories, please go to O-E430 sheet; For Lenovo²² service upgrade options, please go to S-EDGE sheet</p> | | | |
| WWAN Modem | <p>None</p> | | | | | | | | | | | |
| Bluetooth™ | <p>Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card</p> | | | | | | | | | | | |
| Ethernet | <p>Realtek® RTL8111F Gigabit Network Connection</p> | | | | | | | | | | | |
| Audio support | <p>High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ Stereo digital microphone, combo audio/mic jack</p> | | | | | | | | | | | |
| Security Security chip | <p>Power-on password, hard disk password, supervisor password, security keyhole</p> | | | | | | | | | | | |
| Fingerprint reader | <p>None</p> | | | | | | | | | | | |
| Limited warranty ¹² | <p>1-year - depot repair service / service upgrades²² available</p> | | | | | | | | | | | |

See footnotes for more detailed information
 US model(s) announced October 23, 2012 or January 15, 2013
 US model(s) withdrawn effective December 31, 2013

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ThinkPad® Edge E430 Accessories - withdrawn

Product Specifications Reference (PSREF)

Memory

| | | |
|---------------------------|---------|--------------|
| 2GB PC3-12800 DDR3 SODIMM | 0A65722 | ann 06/05/12 |
| 4GB PC3-12800 DDR3 SODIMM | 0A65723 | ann 06/05/12 |

Storage and removable storage

| | | |
|---|---------|--------------|
| ThinkPad 16GB mSATA Solid State Cache Drive | 0B47309 | ann 12/11/12 |
| USB 2.0 Portable 500GB Hard Disk | 45K1690 | ann 05/26/09 |
| USB 3.0 Secure 500GB Hard Drive | 0A65619 | ann 11/29/11 |
| USB 3.0 Secure 750GB Hard Drive | 0A65616 | ann 11/29/11 |
| USB 3.0 Secure 1TB Hard Drive | 0A65621 | ann 08/28/12 |

ThinkPad Expansion

| | | |
|--|---------|--------------|
| Lenovo® Essential Notebook Stand | 45J9292 | ann 05/12/09 |
| USB 2.0 Port Replicator with Digital Video | 0A33942 | ann 03/22/11 |

Keyboard

| | | |
|---|---------|--------------|
| TrackPoint Cap Collection | 73P2698 | ann 12/16/03 |
| Ultraslim Plus Wireless Keyboard and Mouse ⁵² | 0A34032 | ann 04/05/11 |
| ⁵² Wireless via 2.4GHz technology using a micro-size USB receiver. | | |
| USB Numeric Keypad | 33L3225 | ann 05/01/00 |
| Preferred Pro USB Keyboard | 73P5220 | ann 06/21/05 |
| Enhanced Performance USB Keyboard | 73P2620 | ann 03/23/04 |
| ThinkPad USB Keyboard with TrackPoint | 55Y9003 | ann 08/18/09 |
| Lenovo USB Fingerprint Keyboard | 73P4730 | ann 02/22/05 |
| Lenovo USB Smartcard Keyboard | 51J0155 | ann 03/24/09 |

Mouse

| | | |
|---|---------|--------------|
| ThinkPad Bluetooth Laser Mouse | 0A36407 | ann 06/26/12 |
| Lenovo Optical Mouse (USB) | 06P4069 | ann 05/21/03 |
| Lenovo Laser Mouse (USB) | 41U3074 | ann 01/23/07 |
| ThinkPad USB Laser Mouse | 57Y4635 | ann 12/15/09 |
| Lenovo ScrollPoint® Mouse (USB, Optical) | 31P7405 | ann 08/27/02 |
| ThinkPad Travel Mouse (USB, Optical) | 31P7410 | ann 06/04/02 |
| Lenovo Wireless Laser Mouse ⁵² | 0A36188 | ann 12/20/11 |
| ⁵² Wireless via 2.4GHz technology using a micro-size USB receiver. | | |

Security

| | | |
|-------------------------------------|---------|--------------|
| 3M 14.0W Privacy Filter from Lenovo | 0A61769 | ann 04/05/11 |
| Kensington® MicroSaver® Cable Lock | 73P2582 | ann 12/29/03 |
| Kensington Twin Head Cable Lock | 45K1620 | ann 09/30/08 |
| Lenovo Security Cable Lock | 57Y4303 | ann 08/24/10 |
| USB Gemplus GemPC Smart Card Reader | 41N3040 | ann 02/21/06 |

Multimedia

| | | |
|-------------------------------------|---------|--------------|
| ThinkPad In-Ear Headphones with mic | 57Y4488 | ann 01/07/10 |
|-------------------------------------|---------|--------------|

Modem

| | | |
|----------------------|---------|--------------|
| USB 2.0 Lenovo Modem | 43R1814 | ann 02/26/08 |
|----------------------|---------|--------------|

Batteries³⁷

| | | |
|---|---------|--------------|
| ThinkPad Battery 75+ (6-cell) | 0A36311 | ann 04/10/12 |
| ThinkPad External Battery Charger ⁴⁴ | 40Y7625 | ann 09/20/05 |

⁴⁴ Requires the *ThinkPad 90W AC Adapter 40Y7659* or the adapter provided with the system.

More information at www.lenovo.com/alldaycomputing

| | | |
|---------------------------------------|---------|--------------|
| ThinkPad 65W AC Adapter ⁴⁵ | 40Y7696 | ann 01/05/06 |
|---------------------------------------|---------|--------------|

⁴⁵ Only compatible with the integrated graphics models.

| | | |
|-----------------------------------|---------|--------------|
| ThinkPad 90W AC Adapter | 40Y7659 | ann 09/20/05 |
| 90W Ultraslim AC/DC Combo Adapter | 41R4493 | ann 09/22/09 |

More info at www.lenovo.com/support/poweradapters

Charging tips for 90W Ultraslim AC/DC Combo Adapter 41R4493

| | | |
|--------------------------------------|---------|--------------|
| • iPod and iPhone Charge Tip (L10a) | 41R4481 | ann 12/18/07 |
| • Generic Micro USB charge tip (L18) | 41R4490 | ann 01/06/09 |

More information at www.lenovopowertips.com

Carrying Cases

Up to 15.6" widescreen models:

| | | |
|---------------------------------|---------|--------------|
| Lenovo Messenger Max | 41U5253 | ann 05/01/07 |
| Lenovo Performance Backpack | 41U5254 | ann 05/01/07 |
| ThinkPad Business Topload Case | 43R2476 | ann 05/13/08 |
| ThinkPad Business Backpack | 43R2482 | ann 05/13/08 |
| ThinkPad Deluxe Expander Case | 43R2478 | ann 05/13/08 |
| ThinkPad Executive Leather Case | 43R2480 | ann 05/13/08 |
| Lenovo Sport Backpack - Red | 0A33896 | ann 02/28/12 |
| Lenovo Sport Slimcase - Red | 0A33897 | ann 02/28/12 |
| Lenovo Sport Messenger - Red | 0A33898 | ann 02/28/12 |
| Lenovo Sport Backpack - Blue | 0B47298 | ann 08/28/12 |
| Lenovo Sport Slimcase - Blue | 0B47300 | ann 08/28/12 |
| Lenovo Sport Messenger - Blue | 0B47299 | ann 08/28/12 |
| Lenovo Sport Backpack - Grey | 0B47301 | ann 08/28/12 |
| Lenovo Sport Slimcase - Grey | 0B47303 | ann 08/28/12 |
| Lenovo Sport Messenger - Grey | 0B47302 | ann 08/28/12 |

More information at www.lenovo.com/support/cases

Monitors

| | | |
|---|---------|--------------|
| ThinkVision LT1952p Wide 19" (VGA, DP, DVI-D) ⁶⁹ | 2448MB6 | ann 09/13/11 |
| ThinkVision LT1421 Wide 14" Mobile Monitor with Protective Screen Cover (USB 2.0) | 1452DS6 | ann 08/16/11 |

More information at www.lenovo.com/support/monitors

Monitor Accessories⁴⁶

| | | |
|---|---------|--------------|
| Lenovo USB Soundbar | 0A36190 | ann 05/01/12 |
| Lenovo HDMI to HDMI Monitor Cable | 0B47070 | ann 05/22/12 |
| Lenovo HDMI to VGA Monitor Cable | 0B47069 | ann 06/26/12 |
| Lenovo USB 3.0 to DVI/VGA Monitor Adapter | 0B47072 | ann 08/14/12 |
| Kensington MicroSaver Cable Lock | 73P2582 | ann 12/29/03 |
| Kensington Twin Head Cable Lock | 45K1620 | ann 09/30/08 |
| Lenovo Security Cable Lock | 57Y4303 | ann 08/24/10 |
| Lenovo Easy Reach Monitor Stand | 55Y9258 | ann 09/22/09 |

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.

More information at www.lenovo.com/support/monitoraccessories

For more information on accessories:

www.lenovo.com/accessories

Purchase Lenovo accessories

www.lenovo.com/support/accessories

Product specifications on Lenovo Support

www.lenovo.com/accessoriesguide

Option Compatibility Matrix (OCM) and accessory brochures

www.lenovoquickpick.com

An Options Compatibility Configurator for Lenovo systems