

ThinkPad® Edge E430 3254 (Intel) - TopSeller

Personal Systems 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

- **Small and medium business (SMB) model(s), part of the US TopSeller™ Program**
- **Microsoft® Office 2010 Product Key Ready (O10PKR)**

Positioning Processor	<p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i></p> <p>Intel® Core™ i3-2350M processor (dual-core, 2.30GHz, 3MB Cache), DDR3 memory controller (up to 1333MHz), HT technology</p> <p>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</p> <ul style="list-style-type: none"> - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64 			
Memory	<p>8GB max⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets</p> <p>* System automatically clocks down for processors with 1333MHz DDR3 memory controller</p>									<p>Ready to install applications¹⁴ (only some listed)</p> <ul style="list-style-type: none"> • One Key Recovery Pro 			
Optical SATA disk	<p>DVD burner, 12.7mm high, fixed, not removable, tray-in</p> <p>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)</p> <ul style="list-style-type: none"> • Access Connections™ • TrueSuite Fingerprint Software (includes password manager function) • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Tools • Simple Tap • 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	<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</p> <p>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;</p> <p>Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz</p>												
Keyboard TrackPoint®	<p>6-row, spill-resistant, multimedia Fn keys</p> <p>TrackPoint pointing device, Internet Scroll Bar¹³</p>												
Touchpad ThinkLight™	<p>UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch</p> <p>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</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	<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</p> <p>Some: Black aluminum (top); black bottom</p>												
Case material	<p><i>Matte black or Matte red (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic</p> <p><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</p> <p>None</p> <p>4-in-1 reader (MMC, SD, SDHC, SDXC)</p> <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</p> <p>Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1</p> <p>Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, Wi-Fi + Bluetooth combo adapter, 1x1</p> <p>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</p> <p>None</p> <p>Some: Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Mini Card</p> <p>Realtek® RTL8111F Gigabit Network Connection</p> <p>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</p> <p>EPEAT™ Gold rating</p> <p>ENERGY STAR® 5.0-compliant</p> <p>RoHS-compliant</p> <p>International Warranty Service¹⁷</p> <p>24 hour x 7 day¹⁸ toll-free support during the warranty period¹² via 800-426-7378</p>			
Security Security chip Fingerprint reader	<p>Power-on password, hard disk password, supervisor password, security keyhole</p> <p>None</p> <p>Some: UPEK Fingerprint reader on palm rest, swipe sensor</p>									<p>For compatible accessories, please go to O-E430 sheet;</p> <p>For ThinkPlus™.22 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, 2012

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