



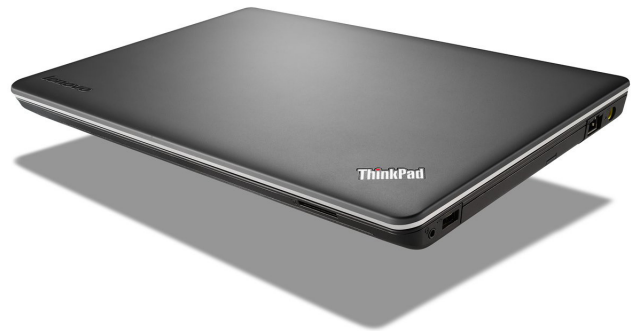
Lenovo® ThinkPad Edge E530



Lenovo ThinkPad Edge E530



Lenovo ThinkPad Edge E530



Lenovo ThinkPad Edge E530  
with Numeric Keypad  
(Matte black, Matte red or Matte blue)



Lenovo ThinkPad Edge E530



Lenovo ThinkPad Edge E530  
without Numeric Keypad  
(Black aluminum)

# ThinkPad Edge E530 3259 (Intel) - T - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>3</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Numeric Keypad	Top color	Finger print reader	Battery cells	Preload	Ann date (mm/yy)
3259-CBG	i3-2350M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Prem 64	04/12
3259-CAG	i3-2350M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte red	Finger	6	Prem 64	04/12
3259-79G	i3-2350M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Pro 64	04/12
3259-7AG	i5-2450M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Pro 64	04/12
3259-CGG	i5-2520M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Pro 64	04/12
3259-9WG	i3-2370M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte red	Finger	6	Prem 64	05/12
3259-9XG	i3-2370M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Pro 64	05/12
3259-9ZG	i3-2370M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Prem 64	05/12
3259-HMG	i3-2330M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Prem 64	05/12
3259-HKG	i3-2330M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	Pro 64	05/12
3259-HQG	i3-2370M	4GBx1	15.6" HD+	720p	500G 7200	Intel 2230 + BT	Ericsson	Lenovo	Numpad	Matte black	Finger	6	Pro 64	07/12

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

Positioning Processor	<i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> <b>Intel® Core™ i3-2330M processor (dual-core, 2.20GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i3-2350M processor (dual-core, 2.30GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i3-2370M processor (dual-core, 2.40GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i5-2450M processor (dual-core, 2.50GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i5-2520M processor (dual-core, 2.50GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology		<b>Preloaded operating system<sup>20</sup></b> - <i>Some:</i> Genuine Windows® 7 Home Premium 64 - <i>Some:</i> Genuine Windows 7 Professional 64  <b>Ready to install applications<sup>14</sup></b> (only some listed) • One Key Recovery Pro  <b>Preloaded applications<sup>14</sup></b> (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)
Memory	16GB max <sup>7</sup> / 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		• 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)
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	None		
Widescreen display	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator		
Graphics	<b>Intel HD Graphics 3000</b> 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>		
Keyboard	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad		
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm		
Weight <sup>2</sup>	6-cell: from 5.4 lb (2.45kg);		
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom		
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic		
Battery - type <sup>37</sup>	Lithium Ion 6-cell		
Battery - life <sup>10</sup>	6-cell (48Whr): up to 5.7 hr		
Chipset	<b>Mobile Intel HM77 Express Chipset</b>		
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 <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2		
WWAN	<i>Some:</i> Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
SIM card	<i>Some:</i> Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required		
Modem	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available		

|  | | | Supports ThinkVantage® technologies |
|  | | | 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service<sup>17</sup> 24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup> |

See footnotes for more detailed information

WE model(s) announced April 24, May 15, May 29 or July 3, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-1) February 2014

# ThinkPad Edge E530 3259 (Intel) - T - II - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	NUMERIC Keypad	Top color	Finger print reader	Battery cells	Preload (mm/yy)	Ann date
3259-9UG	B960	2GBx1	15.6" HD	0.3M	320G 5400	TP 11b/g/n + BT	None	None	Numpad	Matte black	Finger 6	Prem 64	04/12
3259-9VG	B960	4GBx1	15.6" HD	0.3M	500G 5400	TP 11b/g/n + BT	None	None	Numpad	Matte black	Finger 6	Prem 64	04/12
3259-HPG	B970	4GBx1	15.6" HD	720p	320G 5400	Intel 2230 + BT	None	None	Numpad	Matte black	Finger 6	Prem 64	05/12
3259-HNG	B970	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	None	Numpad	Matte black	Finger 6	Prem 64	05/12
3259-HHG	i3-2328M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger 6	Prem 64	08/12
3259-HGG	i3-2328M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger 6	Pro 64	08/12
3259-MUG	i3-2328M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger 6	DOS-Lic.	08/12

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Pentium® B960 processor (2 cores, 2.20GHz, 2MB Cache), Intel HD Graphics,</b> DDR3 memory controller (up to 1333MHz) <b>Intel Pentium B970 processor (2 cores, 2.30GHz, 2MB Cache), Intel HD Graphics,</b> DDR3 memory controller (up to 1333MHz) <b>Intel Core™ i3-2328M processor (2 cores, 2.20GHz, 3MB Cache), Intel HD Graphics 3000,</b> DDR3 memory controller (up to 1333MHz), HT technology										<b>Preloaded operating system<sup>20</sup></b> - Some: DOS-Lic. - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64		
Memory	16GB max <sup>7</sup> / 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										<b>Ready to install applications<sup>14</sup></b> (Windows 7 models; 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™										<b>Preloaded applications<sup>14</sup></b> (Windows 7 models; 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) • Microsoft Office preloaded; purchase a product key to activate		
mSATA™ SSD	None												
Widescreen display	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio												
Camera	Some: Camera on top of screen, 0.3-megapixel, fixed focus Some: HD720p resolution, face track, low light sensitive, fixed focus, LED indicator												
Graphics	<b>Intel HD Graphics or Intel HD Graphics 3000</b> 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	Matte black or Matte red (top): 6-row, spill-resistant, multimedia Fn keys, numeric keypad												
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>												
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch												
ThinkLight™	None												
Dimensions <sup>3</sup>	Matte black or Matte red (top): 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm												
Weight <sup>2</sup>	6-cell: from 5.4 lb (2.45kg)												
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom												
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic												
Battery - type <sup>37</sup>	Lithium Ion 6-cell												
Battery - life <sup>10</sup>	6-cell (48Whr): up to 5.4 hr												
Chipset	<b>Mobile Intel HM77 Express Chipset</b>												
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 <sup>4</sup>	Two PCI Express Mini Card slots 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												
WWAN	None												
Modem	None												
Bluetooth™	Bluetooth 4.0 wireless, integrated in 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available												

See footnotes for more detailed information  
WE model(s) announced April 10, May 22, August 7 or August 28, 2012  
US model(s) withdrawn effective December 31, 2013

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(G-GLN1-3) February 2014

# ThinkPad Edge E530 3259 (Intel) - T - III - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCle Mini Card WLAN / BT	PCle Mini Card WWAN /mSATA SIM card	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Preload	Ann date (mm/yy)
3259-7CG	i7-3612QM	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	Numpad	Matte black	Finger	6	Pro 64	05/12
3259-A2G	i5-3210M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	16GB	Numpad	Matte black	Finger	6	Pro 64	06/12

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i5-3210M processor (dual-core, 2.50GHz, 3MB Cache)</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i7-3612QM processor (quad-core, 2.10GHz, 6MB Cache)</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology			<b>Preloaded operating system<sup>20</sup></b> - Genuine Windows 7 Professional 64  <b>Ready to install applications<sup>14</sup></b> (only some listed) • One Key Recovery Pro  <b>Preloaded applications<sup>14</sup></b> (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)
Memory	16GB max <sup>7</sup> / 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	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio			
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator			
Graphics	<b>Intel HD Graphics 4000</b> 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>			
Keyboard	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad			
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>			
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch			
ThinkLight™	None			
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm			
Weight <sup>2</sup>	<i>6-cell:</i> from 5.4 lb (2.45kg);			
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom			
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic			
Battery - type <sup>37</sup>	Lithium Ion 6-cell			
Battery - life <sup>10</sup>	<i>6-cell (62Whr):</i> up to 7.5 hr			
Chipset	<b>Mobile Intel HM77 Express Chipset</b>			
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 <sup>4</sup>	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			
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available			

Supports ThinkVantage® technologies
65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information

WE model(s) announced May 1 or June 5, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-4) February 2014

Supports ThinkVantage® technologies  
  
65-watt AC adapter  
EPEAT™ Gold rating  
ENERGY STAR® 5.0-compliant  
RoHS-compliant  
International Warranty Service<sup>17</sup>  
24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup>



# ThinkPad Edge E530 3259 (Intel) - T (Win 8) - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCle Mini Card WLAN / BT	PCle Mini Card WWAN /mSATA	SIM card	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Bat-tery Wh	Preload	Ann date (mm/yy)
3259-LZG	Pen B980	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	None	Numpad	Black	Finger	6	62	Win8 64	10/12
3259-M9G	i7-3632QM	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Finger	6	62	Win8 Pro64	10/12
3259-MBG	i5-3210M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	16GB	None	Numpad	Black	Finger	6	62	Win8 Pro64	10/12
3259-MFG	i3-3110M	4GBx1	15.6" HD+	720p	500G 7200	Intel 2230 + BT	Ericsson	Lenovo	Numpad	Black	Finger	6	48	Win8 64	10/12
3259-MGG	i3-3110M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Red	Finger	6	48	Win8 64	10/12
3259-MHG	i3-3110M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Finger	6	48	Win8 64	10/12
3259-MJG	i3-2328M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Finger	6	48	Win8 64	10/12
3259-MKG	i3-2328M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Finger	6	48	Win8 Pro64	10/12
3259-TFG	i3-3110M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Finger	6	48	Win8 Pro64	10/12

Positioning Processor	<i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> <b>Intel® Pentium® B980 processor (2 cores, 2.40GHz, 2MB cache), Intel HD Graphics,</b> DDR3 memory controller (up to 1333MHz) <b>Intel Core™ i3-2328M processor (2 cores, 2.20GHz, 3MB cache), Intel HD Graphics 3000,</b> DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i3-3110M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), HT technology <b>Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i7-3632QM processor (4 cores, 2.20GHz, 6MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology		<b>Preloaded operating system</b> <sup>20</sup> - <i>Some:</i> Windows® 8 64-bit - <i>Some:</i> Windows 8 Pro 64-bit  <b>Preloaded applications</b> <sup>14</sup> (only some listed) • Lenovo Support • Lenovo Companion • Lenovo Mobile Access • Lenovo Cloud Storage • Password Manager • Fingerprint Software (fingerprint models) • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Microsoft Office preloaded; purchase a product key to activate • Skype™
Memory	16GB max <sup>7</sup> / 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		
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™ <i>Some:</i> 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot		
mSATA™ SSD			
Widescreen display	<i>Some:</i> <b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator		
Graphics	<b>Intel HD Graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000</b> 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 TrackPoint®	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm		
Weight <sup>2</sup>	<i>6-cell:</i> from 5.4 lb (2.45kg);		
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom		
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic		
Battery - type <sup>37</sup>	Lithium Ion 6-cell		
Battery - life <sup>10</sup>	<i>6-cell (48Whr):</i> up to 5.5 hr <i>6-cell (62Whr):</i> up to 7.3 hr		
Chipset	<b>Mobile Intel HM77 Express Chipset</b>		
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 <sup>4</sup>	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	<i>Some:</i> Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
SIM card	<i>Some:</i> Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required		
Modem	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available		

|  | | | Supports ThinkVantage® technologies |
|  | | | 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service<sup>17</sup> 24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup> |

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

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(G-GLN1-8) February 2014

# ThinkPad Edge E530 3259 (Intel) - Opt (T) - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCle Mini Card WLAN / BT	PCle Mini Card WWAN /mSATA	NUMERIC keypad	Top color	Finger print reader	Bat-tery cells	Ann date (mm/yy)
3259-BQG	i5-2450M	4GBx1	15.6" HD	720p	750G 5400	Intel 2230 + BT	None	None	Numpad	Matte black	Finger 6	Pro 64 04/12

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i5-2450M processor (dual-core, 2.50GHz, 3MB Cache)</b> , DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology									<b>Preloaded operating system<sup>20</sup></b> - Genuine Windows 7 Professional 64		
Memory	16GB max <sup>7</sup> / 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									<b>Ready to install applications<sup>14</sup></b> (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™									<b>Preloaded applications<sup>14</sup></b> (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	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio											
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator											
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 3000</b> in processor, and <b>NVIDIA GeForce® GT 630M</b> , PCI Express® x16, <b>2GB</b> 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>											
Keyboard	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad											
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>											
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch											
ThinkLight™	None											
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm											
Weight <sup>2</sup>	<i>6-cell:</i> from 5.47 lb (2.48kg)											
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom											
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic											
Battery - type <sup>37</sup>	Lithium Ion 6-cell											
Battery - life <sup>10</sup>	<i>6-cell (48Whr):</i> up to 5.5 hr											
Chipset	<b>Mobile Intel HM77 Express Chipset</b>											
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)											
PCle Mini Card WLAN <sup>4</sup>	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											
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available											

See footnotes for more detailed information

WE model(s) announced April 10, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-2) February 2014

Supports ThinkVantage® technologies  
90-watt AC adapter  
EPEAT™ Gold rating  
ENERGY STAR® 5.0-compliant  
RoHS-compliant  
International Warranty Service<sup>17</sup>  
24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup>

# ThinkPad Edge E530 3259 (Intel) - Opt (T) - II - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA SIM card	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Bat-tery Wh	Preload	Ann date (mm/yy)
3259-C2G	i7-3612QM	4GBx1	15.6" HD+	720p	750G 5400	Intel 2230 + BT	16GB	None	Numpad	Matte blue	Finger	6 62	Prem 64	05/12
3259-HJG	i5-3210M	4GBx1	15.6" HD+	720p	500G 7200	Intel 2230 + BT	None	Numpad	Matte black	Finger	6 48	Pro 64	06/12	
3259-A3G	i5-3210M	4GBx1	15.6" HD	720p	750G 5400	Intel 2230 + BT	16GB	None	Numpad	Matte red	Finger	6 62	Prem 64	06/12
3259-A4G	i5-3210M	4GBx1	15.6" HD	720p	750G 5400	Intel 2230 + BT	None	Numpad	Matte black	Finger	6 48	Pro 64	06/12	

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i5-3210M processor (dual-core, 2.50GHz, 3MB Cache)</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i7-3612QM processor (quad-core, 2.10GHz, 6MB Cache)</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology									<b>Preloaded operating system<sup>20</sup></b> - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64				
Memory	16GB max <sup>7</sup> / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets									<b>Ready to install applications<sup>14</sup></b> (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™									<b>Preloaded applications<sup>14</sup></b> (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	Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot													
Widescreen display	Some: <b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio													
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator													
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 4000</b> in processor, and <b>NVIDIA GeForce® GT 630M</b> , PCI Express® x16, <b>2GB</b> 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>													
Keyboard	<i>Matte black, Matte red or Matte blue (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad													
TrackPoint® Touchpad	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>													
ThinkLight™	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch													
None	None													
Dimensions <sup>3</sup>	<i>Matte black, Matte red or Matte blue (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm													
Weight <sup>2</sup>	6-cell: from 5.47 lb (2.48kg)													
Case color	Matte black, Matte red or Matte blue (top), trimmed with a thin silver band (side); black bottom													
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic													
Battery - type <sup>37</sup>	Lithium Ion 6-cell													
Battery - life <sup>10</sup>	6-cell (48Whr): up to 5.5 hr 6-cell (62Whr): up to 7.3 hr													
Chipset	<b>Mobile Intel HM77 Express Chipset</b>													
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 <sup>4</sup>	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													
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available													

See footnotes for more detailed information

WE model(s) announced May 1 or June 5, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-5) February 2014

Supports ThinkVantage® technologies

90-watt AC adapter  
EPEAT™ Gold rating  
ENERGY STAR® 5.0-compliant  
RoHS-compliant  
International Warranty Service<sup>17</sup>  
24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup>

# ThinkPad Edge E530 3259 (Intel) - Opt (T) - Win 8 - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA SIM card	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Bat-tery Wh	Preload	Ann date (mm/yy)
3259-M3G	i7-3632QM	4GBx2	15.6" HD+	720p	750G 5400	Intel 2230 + BT	16GB None	Numpad	Black	Finger	6	62	Win8 Pro64	10/12
3259-MAG	i7-3632QM	4GBx2	15.6" HD+	720p	1TB 5400	Intel 2230 + BT	16GB None	Numpad	Blue	Finger	6	62	Win8 64	10/12
3259-MCG	i5-3210M	4GBx1	15.6" HD	720p	750G 5400	Intel 2230 + BT	16GB None	Numpad	Red	Finger	6	62	Win8 64	10/12
3259-MDG	i5-3210M	4GBx1	15.6" HD	720p	750G 5400	Intel 2230 + BT	None None	Numpad	Black	Finger	6	48	Win8 Pro64	10/12
3259-MEG	i5-3210M	4GBx1	15.6" HD+	720p	500G 7200	Intel 2230 + BT	None None	Numpad	Black	Finger	6	48	Win8 Pro64	10/12

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i7-3632QM processor (4 cores, 2.20GHz, 6MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology										<b>Preloaded operating system<sup>20</sup></b> - Some: Windows® 8 64-bit - Some: Windows 8 Pro 64-bit <b>Preloaded applications<sup>14</sup></b> (only some listed) • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage • Password Manager • Fingerprint Software (fingerprint models) • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Microsoft Office preloaded; purchase a product key to activate • Skype™			
Memory	16GB max <sup>7</sup> / 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™ Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot													
mSATA™ SSD														
Widescreen display	Some: <b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio													
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator													
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 4000</b> in processor, and <b>NVIDIA GeForce® GT 635M</b> , PCI Express® x16, <b>2GB</b> memory, DirectX® 11, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector Max external resolution: 2048x1536 (VGA) @ 75Hz; 1920x1200 (HDMI) @ 60Hz													
Keyboard	Matte black, Matte red or Matte blue (top): 6-row, spill-resistant, multimedia Fn keys, numeric keypad													
TrackPoint® Touchpad ThinkLight™	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup> UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch None													
Dimensions <sup>3</sup>	Matte black, Matte red or Matte blue (top): 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm													
Weight <sup>2</sup>	6-cell: from 5.47 lb (2.48kg)													
Case color	Matte black, Matte red or Matte blue (top), trimmed with a thin silver band (side); black bottom													
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic													
Battery - type <sup>37</sup>	Lithium Ion 6-cell													
Battery - life <sup>10</sup>	6-cell (48Whr): up to 5.5 hr 6-cell (62Whr): up to 7.3 hr													
Chipset	<b>Mobile Intel HM77 Express Chipset</b>													
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 <sup>4</sup>	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													
Bluetooth™	Bluetooth 4.0 wireless, integrated in 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available													

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

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(G-GLN1-9) February 2014



# ThinkPad Edge E530 3259 (Intel) - T (DOS) - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA SIM card	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Ann date (mm/yy)	
3259-HLG	i5-3210M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Matte black	Finger	6	DOS-Lic. 06/12

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i5-3210M processor (dual-core, 2.50GHz, 3MB Cache)</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology		Preloaded operating system <sup>20</sup> - DOS-Lic.
Memory	16GB max <sup>7</sup> / 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	None		
Widescreen display	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator		
Graphics	<b>Intel HD Graphics 4000</b> 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>		
Keyboard	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad		
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm		
Weight <sup>2</sup>	6-cell: from 5.4 lb (2.45kg);		
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom		
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic		
Battery - type <sup>37</sup>	Lithium Ion 6-cell		
Battery - life <sup>10</sup>	6-cell (48Whr): up to 5.7 hr		
Chipset	<b>Mobile Intel HM77 Express Chipset</b>		
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)		
PCle Mini Card	Two PCI Express Mini Card slots		
WLAN <sup>4</sup>	11b/g/n, PCle 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 WLAN PCle 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 <sup>12</sup>	1-year - depot repair service / service upgrades <sup>22</sup> available		

Supports ThinkVantage® technologies
65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information

WE model(s) announced June 5, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-6) February 2014

# ThinkPad Edge E530 6272 (Intel) - T (Win 8) - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCle Mini Card WLAN / BT	PCle Mini Card WWAN /mSATA	SIM card	Numeric Keypad	Top color	Finger print reader	Bat-tery cells/Wh	Bat-tery Preload	Ann date (mm/yy)
6272-3MG	i7-3612QM	4GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6 48	Win8 Pro64	10/12
6272-3LG	i7-3612QM	4GBx1	15.6" HD+	720p	500G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6 48	Win8 Pro64	10/12
6272-3KG	i5-3210M	4GBx1	15.6" HD+	720p	500G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6 48	Win8 Pro64	10/12
6272-3JG	i3-3110M	4GBx1	15.6" HD+	720p	500G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6 48	Win8 Pro64	10/12
6272-3FG	i7-3612QM	4GBx1	15.6" HD+	720p	500G 7200	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6 62	Win7 Pro64	10/12
6272-37G	i5-3210M	4GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6 48	Win7 Pro64	10/12
6272-36G	i5-3210M	4GBx1	15.6" HD+	720p	500G 7200	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6 48	Win7 Pro64	10/12
6272-29G	i7-3632QM	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6 62	Win7 Pro64	10/12
6272-28G	i5-3210M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	16GB	None	Numpad	Black	Fing	6 62	Win7 Pro64	10/12
6272-27G	i3-3110M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6 48	Win7 Pro64	10/12
6272-26G	i3-2328M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6 48	Win7 Pro64	10/12
6272-8HG	i7-3632QM	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6 48	Win7 Pro64	04/13

Positioning Processor	<p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i></p> <p><b>Intel® Core™ i3-2328M processor (2 cores, 2.20GHz, 3MB cache), Intel HD Graphics 3000,</b> DDR3 memory controller (up to 1333MHz), HT technology</p> <p><b>Intel Core i3-3110M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), HT technology</p> <p><b>Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology</p> <p><b>Intel Core i7-3612QM processor (4 cores, 2.10GHz, 6MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology</p> <p><b>Intel Core i7-3632QM processor (4 cores, 2.20GHz, 6MB cache), Intel HD Graphics 4000,</b> DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology</p>										<p><b>Preloaded operating system<sup>20</sup></b></p> <ul style="list-style-type: none"> <li>- Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit</li> <li>- Some: Windows 8 Pro 64-bit</li> </ul> <p><b>Preloaded applications</b> (only some listed)</p> <ul style="list-style-type: none"> <li>- <b>Windows 7 models</b></li> <li>• Access Connections™</li> <li>• ThinkVantage Power Manager</li> <li>• ThinkVantage Tools</li> <li>• Lenovo SimpleTap</li> <li>• Adobe® Reader®</li> </ul> <ul style="list-style-type: none"> <li>- <b>Windows 8 models</b></li> <li>• Lenovo Support</li> <li>• Lenovo Companion</li> <li>• Lenovo Mobile Access</li> <li>• Lenovo Cloud Storage</li> </ul> <ul style="list-style-type: none"> <li>- <b>All models</b></li> <li>• ThinkVantage System Update</li> <li>• Norton™ Internet Security (30 days of virus definitions)</li> <li>• Skype™</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> </ul>
Memory	<p>16GB max<sup>7</sup> / 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>										
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>										
mSATA™ SSD	<p>Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot</p>										
Widescreen display	<p>Some: <b>15.6"</b> (396mm) <b>HD (1366x768) color</b>, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio</p> <p>Some: <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b>, anti-glare, LED backlight, 220 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><b>Intel HD Graphics 3000</b> or <b>Intel HD Graphics 4000</b> 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>Matte black or Matte red (top): 6-row, spill-resistant, multimedia Fn keys, numeric keypad</p>										
Touchpad	<p>TrackPoint pointing device, Internet Scroll Bar<sup>13</sup></p>										
ThinkLight™	<p>UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch</p>										
None	<p>None</p>										
Dimensions <sup>3</sup>	<p>Matte black or Matte red (top): 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm</p>										
Weight <sup>2</sup>	<p>6-cell: from 5.4 lb (2.45kg)</p>										
Case color	<p>Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom</p>										
Case material	<p>Matte black or Matte red (top): Acrylonitrile-Butadiene-Styrene (ABS) plastic</p>										
Battery - type <sup>37</sup>	<p>Lithium Ion 6-cell</p>										
Battery - life <sup>10</sup>	<p>6-cell (48Whr): up to 5.7 hr</p> <p>6-cell (62Whr): up to 7.5 hr</p>										
Chipset	<p><b>Mobile Intel HM77 Express Chipset</b></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>										
PCle Mini Card WLAN <sup>4</sup>	<p>Two PCI Express Mini Card slots</p> <p>Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter</p> <p>Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter</p>										
WWAN	<p>Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS</p>										
SIM card	<p>Some: Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required</p>										
Modem	<p>None</p>										
Bluetooth™	<p>Bluetooth 4.0 wireless, integrated in selected 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	<p>Power-on password, hard disk password, supervisor password, security keyhole</p>										
Security chip	<p>None</p>										
Fingerprint reader	<p>UPEK Fingerprint reader on palm rest, swipe sensor</p>										
Limited warranty <sup>12</sup>	<p><b>1-year</b> - depot repair service / service upgrades<sup>22</sup> available</p>										

See footnotes for more detailed information

WE model(s) announced October 23, 2012 or April 16, 2013

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-10) February 2014

# ThinkPad Edge E530 6272 (Intel) - T (Win 8) - II - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	Card SIM card	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Bat-tery /Wh	Preload	Ann date (mm/yy)
6272-6LG	i5-3210M	4GBx1	15.6" HD+	720p	128G SSD	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win7 Pro64	12/12
6272-6KG	i3-3110M	4GBx1	15.6" HD	720p	128G SSD	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win7 Pro64	12/12
6272-6JG	i3-3110M	4GBx1	15.6" HD	720p	128G SSD	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win8 64	12/12
6272-65G	i3-2348M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win8 Pro64	01/13
6272-64G	i3-2348M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win7 Pro64	01/13
6272-63G	i3-2348M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win8 64	01/13

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i3-2348M processor (2 cores, 2.30GHz, 3MB cache), Intel HD Graphics 3000</b> , DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i3-3110M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), HT technology <b>Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology			<b>Preloaded operating system</b> <sup>20</sup> - <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - <i>Some:</i> Windows 8 64-bit - <i>Some:</i> Windows 8 Pro 64-bit		
Memory	16GB max <sup>7</sup> / 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			<b>Preloaded applications</b> (only some listed) - <b>Windows 7 models</b> • Access Connections™ • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Adobe® Reader®  - <b>Windows 8 models</b> • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage  - <b>All models</b> • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Skype™ • Microsoft Office preloaded; purchase a product key to activate		
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ <i>All:</i> removable, upgradable					
mSATA™ SSD	None					
Widescreen display	<i>Some:</i> <b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio					
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator					
Graphics	<b>Intel HD Graphics 3000</b> or <b>Intel HD Graphics 4000</b> 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 TrackPoint® Touchpad ThinkLight™	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad TrackPoint pointing device, Internet Scroll Bar <sup>13</sup> UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch None					
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm					
Weight <sup>2</sup> Case color Case material Battery - type <sup>37</sup> Battery - life <sup>10</sup>	6-cell: from 5.4 lb (2.45kg) <i>Matte black or Matte red (top),</i> trimmed with a thin silver band (side); black bottom <i>Matte black or Matte red (top):</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell 6-cell (48Whr): up to 5.7 hr					
Chipset ExpressCard Multicard Reader Ports	<b>Mobile Intel HM77 Express Chipset</b> 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)					
PCIe Mini Card WLAN <sup>4</sup>  WWAN SIM card Modem Bluetooth™ Ethernet Audio support	Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter None 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 UPEK Fingerprint reader on palm rest, swipe sensor					
Security Security chip Fingerprint reader				Supports ThinkVantage® technologies		
Limited warranty <sup>12</sup>	1-year - depot repair service / service upgrades <sup>22</sup> available			65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>		

See footnotes for more detailed information

WE model(s) announced December 4, 2012 or January 1, 2013

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-13) February 2014

# ThinkPad Edge E530 6272 (Intel) - Opt (T) - Win 8 - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Numeric Keypad	Top color	Finger print reader	Bat- tery cells	Bat- tery /Wh	Preload	Ann date (mm/yy)
6272-3HG	i7-3612QM	4GBx2	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	62	Win7 Pro64	10/12
6272-3GG	i7-3612QM	4GBx1	15.6" HD+	720p	500G 7200	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	62	Win7 Pro64	10/12
6272-3AG	i5-3210M	8GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-39G	i5-3210M	4GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-38G	i5-3210M	4GBx1	15.6" HD+	720p	500G 7200	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win7 Pro64	10/12

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i7-3612QM processor (4 cores, 2.10GHz, 6MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology										<b>Preloaded operating system<sup>20</sup></b> - Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit				
Memory	16GB max <sup>7</sup> / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets										<b>Ready to install applications<sup>14</sup></b> (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™										<b>Preloaded applications<sup>14</sup></b> (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™ • Corel® WinDVD® (DVD±RW) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW) • Microsoft Office preloaded; purchase a product key to activate				
mSATA™ SSD	None														
Widescreen display	<i>Some:</i> <b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio														
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator														
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 4000</b> in processor, and <b>NVIDIA GeForce® 610M</b> , PCI Express® x16, <b>1GB</b> 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>														
Keyboard	<i>Matte black, Matte red or Matte blue (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad														
TrackPoint® Touchpad	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>														
ThinkLight™	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch														
Dimensions <sup>3</sup>	<i>Matte black, Matte red or Matte blue (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm														
Weight <sup>2</sup>	<i>6-cell:</i> from 5.47 lb (2.48kg)														
Case color	Matte black, Matte red or Matte blue (top), trimmed with a thin silver band (side); black bottom														
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic														
Battery - type <sup>37</sup>	Lithium Ion 6-cell														
Battery - life <sup>10</sup>	<i>6-cell (48Whr):</i> up to 5.5 hr <i>6-cell (62Whr):</i> up to 7.3 hr														
Chipset	<b>Mobile Intel HM77 Express Chipset</b>														
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 <sup>4</sup>	Two PCI Express Mini Card slots														
WWAN	11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS														
SIM card	Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required														
Modem	None														
Bluetooth™	Bluetooth 4.0 wireless, integrated in 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available														

See footnotes for more detailed information

WE model(s) announced October 23, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-11) February 2014



# ThinkPad Edge E530 6272 (Intel) - Opt (T) - Win 8 - II - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Numeric Keypad	Top color	Finger print reader	Bat- tery cells	Bat- tery /Wh	Preload	Ann date (mm/yy)
6272-4QG	i7-3632QM	4GBx2	15.6" HD+	720p	750G 5400	Intel 2230 + BT	16GB	None	Numpad	Black	Fing	6	62	Win7 Pro64	10/12
6272-4AG	i5-3210M	4GBx1	15.6" HD+	720p	500G 7200	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-49G	i5-3210M	4GBx1	15.6" HD	720p	750G 5400	Intel 2230 + BT	None	None	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-3QG	i7-3632QM	4GBx2	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win8 Pro64	10/12
6272-3PG	i7-3612QM	4GBx2	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win8 Pro64	10/12
6272-3NG	i7-3612QM	4GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win8 Pro64	10/12
6272-3EG	i7-3632QM	4GBx1	15.6" HD+	720p	500G 7200	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-3DG	i7-3632QM	4GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-3CG	i7-3632QM	8GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-3BG	i5-3210M	8GBx1	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-34G	i7-3632QM	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	None	Numpad	Black	Fing	6	48	Win7 Pro64	10/12
6272-33G	i7-3632QM	4GBx2	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	62	Win7 Pro64	10/12
6272-32G	i7-3612QM	4GBx2	15.6" HD+	720p	750G 5400	TP 11b/g/n + BT	Ericsson	Lenovo	Numpad	Black	Fing	6	62	Win7 Pro64	10/12

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>Intel® Core™ i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i7-3612QM processor (4 cores, 2.10GHz, 6MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology <b>Intel Core i7-3632QM processor (4 cores, 2.20GHz, 6MB cache), Intel HD Graphics 4000</b> , DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology										<b>Preloaded operating system<sup>20</sup></b> - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - Some: Windows 8 Pro 64-bit				
Memory	16GB max <sup>7</sup> / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets										<b>Preloaded applications</b> (only some listed) - <b>Windows 7 models</b> • Access Connections™ • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Adobe® Reader®				
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™										<b>- Windows 8 models</b> • Lenovo Support • Lenovo Companion • Lenovo Mobile Access • Lenovo Cloud Storage				
mSATA™ SSD	Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot										<b>- All models</b> • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Skype™ • Microsoft Office preloaded; purchase a product key to activate				
Widescreen display	Some: <b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: <b>15.6"</b> (396mm) <b>HD+ (1600x900) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio														
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator														
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, <b>Intel HD Graphics 4000</b> in processor, and <b>NVIDIA GeForce® GT 635M</b> , PCI Express® x16, <b>2GB</b> memory, DirectX® 11, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz														
Keyboard	Matte black, Matte red or Matte blue (top): 6-row, spill-resistant, multimedia Fn keys, numeric keypad														
TrackPoint® Touchpad ThinkLight™	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup> UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch None														
Dimensions <sup>3</sup>	Matte black, Matte red or Matte blue (top): 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm														
Weight <sup>2</sup>	6-cell: from 5.47 lb (2.48kg)														
Case color	Matte black, Matte red or Matte blue (top), trimmed with a thin silver band (side); black bottom														
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic														
Battery - type <sup>37</sup>	Lithium Ion 6-cell														
Battery - life <sup>10</sup>	6-cell (48Whr): up to 5.5 hr 6-cell (62Whr): up to 7.3 hr														
Chipset	<b>Mobile Intel HM77 Express Chipset</b>														
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 <sup>4</sup>	Two PCI Express Mini Card slots Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter														
WWAN	Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS														
SIM card	Some: Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required														
Modem	None														
Bluetooth™	Bluetooth 4.0 wireless, integrated in 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 <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available														

See footnotes for more detailed information

WE model(s) announced October 23, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN1-12) February 2014

Supports ThinkVantage® technologies  
90-watt AC adapter  
EPEAT™ Gold rating  
ENERGY STAR® 5.0-compliant  
RoHS-compliant  
International Warranty Service<sup>17</sup>  
24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup>

# ThinkPad Edge E530c 3366 (Intel) - T (Win 8) - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>3</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	Numeric Keypad	Top color	Micro-phone	Finger-print reader	Bat-tery cells	Preload	Ann date (mm/yy)
3366-3FG	B960	4GBx1	15.6" HD	720p	320G 7200	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	11/12
3366-4CG	B960	4GBx1	15.6" HD	720p	320G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 64	12/12
3366-3WG	i3-2348M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	DOS-Lic.	01/13
3366-3VG	i3-2348M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 64	01/13
3366-3UG	i3-2348M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 Pro64	01/13
3366-3TG	i5-2520M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	DOS-Lic.	12/12
3366-3SG	i5-2520M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 64	12/12
3366-3RG	i5-2520M	4GBx1	15.6" HD	720p	500G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 Pro64	12/12
3366-53G	i3-3120M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 64	01/13
3366-52G	i3-3120M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	DOS-Lic.	01/13
3366-4ZG	i3-3120M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 Pro64	01/13
3366-6CG	B960	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	03/13
3366-6FG	i3-2348M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	DOS-Lic.	04/13
3366-7MG	i7-3632QM	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win7 Pro64	06/13
3366-7LG	i7-3632QM	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	06/13

Positioning Processor	<p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i>  <b>Intel® Pentium® B960 processor (2 cores, 2.20GHz, 2MB cache), Intel HD Graphics,</b>            DDR3 memory controller (up to 1333MHz)  <b>Intel Core™ i3-2348M processor (2 cores, 2.30GHz, 3MB cache), Intel HD Graphics 3000,</b>            DDR3 memory controller (up to 1333MHz), HT technology  <b>Intel Core i3-3120M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000,</b>            DDR3 memory controller (up to 1600MHz), HT technology  <b>Intel Core i5-2520M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 3000,</b>            DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology  <b>Intel Core i7-3632QM processor (4 cores, 2.20GHz, 6MB cache), Intel HD Graphics 4000,</b>            DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology</p>									<p><b>Preloaded operating system<sup>20</sup></b>            - Some: DOS-Lic.            - 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  <b>Preloaded applications</b> (only some listed, exclude DOS models)            - <b>Windows 7 models</b>            • Access Connections™            • ThinkVantage Power Manager            • ThinkVantage Tools            • Lenovo SimpleTap            • Adobe® Reader®            - <b>Windows 8 models</b>            • Lenovo Support            • Lenovo Companion            • Lenovo Cloud Storage            - <b>All models</b> (exclude DOS models)            • ThinkVantage System Update            • Norton™ Internet Security (30 days of virus definitions)            • Skype™            • Microsoft Office preloaded; purchase a product key to activate            • Skype™</p>				
Memory	<p>16GB max<sup>7</sup> / 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>													
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>													
mSATA™ SSD	<p>None</p>													
Widescreen display	<p><b>15.6"</b> (396mm) <b>HD (1366x768) color</b>, anti-glare, LED backlight, 220 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><b>Intel HD Graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000</b> 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;  <b>Max external resolution: 2048x1536 (VGA) @75Hz; 1920x1200 (HDMI) @60Hz</b></p>													
Keyboard	<p><b>Black textured (top):</b> 6-row, spill-resistant, multimedia Fn keys, numeric keypad</p>													
TrackPoint®	<p>TrackPoint pointing device, Internet Scroll Bar<sup>13</sup></p>													
Touchpad	<p>UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch</p>													
ThinkLight™	<p>None</p>													
Dimensions <sup>3</sup>	<p><b>Black textured (top):</b> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39";            377 x 245mm x 29.5-35.3mm</p>													
Weight <sup>2</sup>	<p><b>6-cell:</b> from 5.4 lb (2.45kg)</p>													
Case color	<p>Black textured (top); black bottom</p>													
Case material	<p><b>Black textured (top):</b> Acrylonitrile-Butadiene-Styrene (ABS) plastic</p>													
Battery - type <sup>37</sup>	<p>Lithium Ion 6-cell</p>													
Battery - life <sup>10</sup>	<p><b>6-cell (48Whr):</b> up to 5.7 hr</p>													
Chipset	<p><b>Mobile Intel HM77 Express Chipset</b></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 <sup>4</sup>	<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>													
WWAN	<p>None</p>													
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 or Mono digital microphone, combo audio/mic jack</p>													
Security	<p>Power-on password, hard disk password, supervisor password, security keyhole</p>													
Security chip	<p>None</p>													
Fingerprint reader	<p>None</p>													
Limited warranty <sup>12</sup>	<p><b>1-year</b> - depot repair service / service upgrades<sup>22</sup> available</p>									<p>Supports ThinkVantage® technologies</p> <p>65-watt AC adapter            EPEAT™ Gold rating            (exclude DOS models)            ENERGY STAR® 5.0-compliant            (exclude DOS models)            RoHS-compliant            International Warranty Service<sup>17</sup>            24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup></p>				

See footnotes for more detailed information

WE model(s) announced November 6, December 18, 2012 or January 15, March 19, April 16, June 25, 2013

US model(s) withdrawn effective December 31, 2013

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(G-GLN1c-1) February 2013

# ThinkPad Edge E530c 3366 (Intel) - T (Win 8) - II - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>a</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN / mSATA	Numeric Keypad	Top color	Micro-phone	Finger print reader	Battery cells	Preload	Ann date (mm/yy)
3366-69G	i5-3230M	4GBx1	15.6" HD	720p	1TB 5400	TP 11a/b/g/n + BT	None	Numpad	Black textured	Stereo	None	6	Win7 Pro64	02/13
3366-68G	i3-2348M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	02/13
3366-67G	1000M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	DOS-Lic.	02/13
3366-66G	1000M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	02/13
3366-65G	i3-3120M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win7 Pro64	02/13
3366-3EG	1000M	4GBx1	15.6" HD	720p	320G 7200	Intel 2230 + BT	None	Numpad	Black textured	Mono	None	6	Win8 64	02/13
3366-74G	i3-3110M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win7 Pro64	05/13
3366-73G	i3-3110M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	05/13
3366-72G	2020M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	05/13
3366-6ZG	i3-3110M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	DOS-Lic.	05/13
3366-9EG	i3-3110M	4GBx1	15.6" HD	720p	500G 5400	TP 11a/b/g/n + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	09/13
3366-9DG	1005M	4GBx1	15.6" HD	720p	500G 5400	Intel 2230 + BT	None	Numpad	Black textured	Stereo	None	6	Win8 64	09/13

Positioning Processor	<p><i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i>  <b>Intel® Celeron® 1000M processor (2 cores, 1.80GHz, 2MB cache), Intel HD Graphics,</b>  DDR3 memory controller (up to 1600MHz)  <b>Intel Celeron 1005M processor (2 cores, 1.90GHz, 2MB cache), Intel HD Graphics,</b>  DDR3 memory controller (up to 1600MHz)  <b>Intel Pentium® 2020M Processor (2 cores, 2.40 GHz, 2MB Cache), Intel HD Graphics,</b>  DDR3 memory controller (up to 1600MHz)  <b>Intel Core™ i3-2348M processor (2 cores, 2.30GHz, 3MB cache), Intel HD Graphics 3000,</b>  DDR3 memory controller (up to 1333MHz), HT technology  <b>Intel Core i3-3110M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 4000,</b>  DDR3 memory controller (up to 1600MHz), HT technology  <b>Intel Core i3-3120M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000,</b>  DDR3 memory controller (up to 1600MHz), HT technology  <b>Intel Core i5-3230M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000,</b>  DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology</p>									<p><b>Preloaded operating system<sup>20</sup></b>  - Some: DOS-Lic.  - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit  - Some: Windows 8 64-bit</p> <p><b>Preloaded applications</b> (only some listed, exclude DOS models)  - <b>Windows 7 models</b>  • Access Connections™  • ThinkVantage Power Manager  • ThinkVantage Tools  • Lenovo SimpleTap  • Adobe® Reader®</p> <p>- <b>Windows 8 models</b>  • Lenovo Support  • Lenovo Companion  • Lenovo Cloud Storage</p> <p>- <b>All models</b> (exclude DOS 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 <sup>7</sup> / 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													
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	None													
Widescreen display	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio													
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator													
Graphics	<b>Intel HD Graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000</b> 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>													
Keyboard	Black textured (top): 6-row, spill-resistant, multimedia Fn keys, numeric keypad													
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>													
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch													
ThinkLight™	None													
Dimensions <sup>3</sup>	Black textured (top): 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm													
Weight <sup>2</sup>	6-cell: from 5.4 lb (2.45kg)													
Case color	Black textured (top); black bottom													
Case material	Black textured (top): Acrylonitrile-Butadiene-Styrene (ABS) plastic													
Battery - type <sup>37</sup>	Lithium Ion 6-cell													
Battery - life <sup>10</sup>	6-cell (48Whr): up to 5.7 hr													
Chipset	<b>Mobile Intel HM77 Express Chipset</b>													
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 <sup>4</sup>	Two PCI Express Mini Card slots Some: 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 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 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 or Mono digital microphone, combo audio/mic jack													
Security	Power-on password, hard disk password, supervisor password, security keyhole													
Security chip	None													
Fingerprint reader	None													
Limited warranty <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available													

See footnotes for more detailed information  
WE model(s) announced February 5, February 19, May 21 or September 17, 2013  
US model(s) withdrawn effective December 31, 2013

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(G-GLN1c-2) February 2014



# ThinkPad Edge E535 3260 (AMD) - T - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCle Mini Card WLAN / BT	PCle Mini Card WWAN / mSATA	Numeric Keypad	Top color	Finger print reader	Battery cells	Preload	Ann date (mm/yy)
3260-5AG	A6-4400M	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	Prem 64	06/12
3260-5BG	A8-4500M	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	Prem 64	06/12
3260-5VG	A6-4400M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	Pro 64	06/12
3260-7AG	A6-4400M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	None	06/12
3260-A8G	A6-4400M	4GBx1	15.6" HD Glos	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte red	Finger	6	Prem 64	06/12
3260-6QG	A4-4300M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	Pro 64	07/12
3260-6TG	A4-4300M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	Prem 64	07/12
3260-EMG	A8-4500M	4GBx1	15.6" HD	720p	320G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	DOS-Lic.	10/12

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>AMD Accelerated Processor A4-4300M</b> (dual-core, 2.50GHz, 1MB L2 cache), integrated AMD Radeon HD 7420G Graphics, AMD Turbo Core technology (up to 3.00GHz), integrated DDR3 memory controller (up to 1600MHz) <b>AMD Accelerated Processor A6-4400M</b> (dual-core, 2.70GHz, 1MB L2 cache), integrated AMD Radeon HD 7520G Graphics, AMD Turbo Core technology (up to 3.20GHz), integrated DDR3 memory controller (up to 1600MHz) <b>AMD Accelerated Processor A8-4500M</b> (quad-core, 1.90GHz, 4MB L2 cache), integrated AMD Radeon HD 7640G Graphics, AMD Turbo Core technology (up to 2.80GHz), integrated DDR3 memory controller (up to 1600MHz)			<b>Preloaded operating system</b> <sup>20</sup> <ul style="list-style-type: none"><li>- <i>Some</i>: No operating system</li><li>- <i>Some</i>: DOS-Lic.</li><li>- <i>Some</i>: Genuine Windows® 7 Home Premium 64</li><li>- <i>Some</i>: Genuine Windows 7 Professional 64</li></ul> <b>Ready to install applications</b> <sup>14</sup> (Windows 7 models; only some listed) <ul style="list-style-type: none"><li>• One Key Recovery Pro</li></ul> <b>Preloaded applications</b> <sup>14</sup> (Windows 7 models; only some listed) <ul style="list-style-type: none"><li>• Access Connections™</li><li>• TrueSuite Fingerprint Software (includes password manager function)</li><li>• ThinkVantage System Update</li><li>• ThinkVantage Power Manager</li><li>• ThinkVantage Tools</li><li>• Lenovo SimpleTap</li><li>• Norton™ Internet Security 2012 (30 days of virus definitions)</li><li>• Adobe® Reader®</li><li>• Skype™</li><li>• Corel® WinDVD® (DVD±RW)</li><li>• Corel Burn.Now™ Lenovo Edition (DVD±RW)</li><li>• Corel DVD MovieFactory® Lenovo Edition (DVD±RW)</li></ul>
Memory	16GB max <sup>7</sup> / 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	None			
Widescreen display	<i>Some: 15.6"</i> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some: 15.6"</i> (396mm) <b>HD (1366x768) color</b> , VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio			
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator			
Graphics	<b>AMD Radeon HD Graphics</b> 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: 1920x1600 (VGA) @60Hz; 1920x1200 (HDMI) @60Hz</i>			
Keyboard TrackPoint® Touchpad ThinkLight™	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad TrackPoint pointing device, Internet Scroll Bar <sup>13</sup> UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch None			
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm			
Weight <sup>2</sup>	6-cell: from 5.4 lb (2.45kg)			
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom			
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic			
Battery - type <sup>37</sup>	Lithium Ion 6-cell			
Battery - life <sup>10</sup>	6-cell (48Whr): up to 6.0 hr			
Chipset ExpressCard Multicard Reader Ports	<b>AMD A70M FCH</b> 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)			
PCIe Mini Card WLAN <sup>4</sup> WWAN Modem Bluetooth™ Ethernet Audio support	One PCI Express Mini Card slot 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, Wi-Fi + Bluetooth combo adapter, 1x1 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			
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None AuthenTec fingerprint reader on palm rest, swipe sensor			
Limited warranty <sup>12</sup>	1-year - depot repair service / service upgrades <sup>22</sup> available			

Supports ThinkVantage® technologies
65-watt AC adapter EPEAT™ Gold rating (Windows 7 models) ENERGY STAR® 5.0-compliant (Windows 7 models) RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information

WE model(s) announced June 19, July 24 or October 16, 2012

US model(s) withdrawn effective December 31, 2013

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(G-GLN11-1) February 2014



# ThinkPad Edge E535 3260 (AMD) - T (Win 8) - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCle Mini Card WLAN / BT	PCle Mini Card WWAN /mSATA	Numeric Keypad	Top color	Micro-phone	Finger-print reader	Bat-tery cells	Preload	Ann date (mm/yy)
3260-EHG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win8 64	10/12
3260-EGG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win8 Pro64	10/12
3260-ECG	A6-4400M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win7 Pro64	10/12
3260-EBG	A4-4300M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win7 Pro64	10/12
3260-DVG	A6-4400M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win8 Pro64	10/12
3260-DUG	A6-4400M	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win8 64	10/12
3260-DTG	A4-4300M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win8 Pro64	10/12
3260-DSG	A4-4300M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win8 64	10/12
3260-EUG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	Finger	6	Win7 Pro64	11/12
3260-ETG	A8-4500M	4GBx1	15.6" HD	720p	320G 7200	TP 11b/g/n + BT	None	Numpad	Black textured	Mono	None	6	DOS-Lic.	12/12
3260-ESG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Black textured	Mono	None	6	Win8 64	12/12
3260-ERG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Black textured	Mono	None	6	Win8 Pro64	12/12
3260-FWG	A8-4500M	4GBx1	15.6" HD	720p	320G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	None	6	DOS-Lic.	07/13
3260-FUG	A4-4300M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	None	6	Win7 Pro64	07/13
3260-FSG	A6-4400M	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	None	6	Win8 64	07/13
3260-FQG	A4-4300M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	None	6	Win8 64	07/13
3260-FPG	A6-4400M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	None	6	None	07/13
3260-FLG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Stereo	None	6	Win7 Pro64	07/13

Positioning Processor	<i>Sophisticated design with quality, durability and reliability for SMB customers; two spindles</i> <b>AMD Accelerated Processor A4-4300M</b> (dual-core, 2.50GHz, 1MB L2 cache), integrated AMD Radeon HD 7420G Graphics, AMD Turbo Core technology (up to 3.00GHz), integrated DDR3 memory controller (up to 1600MHz) <b>AMD Accelerated Processor A6-4400M</b> (dual-core, 2.70GHz, 1MB L2 cache), integrated AMD Radeon HD 7520G Graphics, AMD Turbo Core technology (up to 3.20GHz), integrated DDR3 memory controller (up to 1600MHz) <b>AMD Accelerated Processor A8-4500M</b> (quad-core, 1.90GHz, 4MB L2 cache), integrated AMD Radeon HD 7640G Graphics, AMD Turbo Core technology (up to 2.80GHz), integrated DDR3 memory controller (up to 1600MHz)		<b>Preloaded operating system</b> <sup>20</sup> - <i>Some:</i> No operating system - <i>Some:</i> DOS-Lic. - <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - <i>Some:</i> Windows 8 64-bit - <i>Some:</i> Windows 8 Pro 64-bit  <b>Preloaded applications</b> (only some listed) - <b>Windows 7 models</b> • Access Connections™ • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Adobe® Reader®  - <b>Windows 8 models</b> • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage  - <b>All models</b> (exclude DOS and No OS models) • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Skype™ • Microsoft Office preloaded; purchase a product key to activate
Memory	16GB max <sup>7</sup> / 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	None		
Widescreen display	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator		
Graphics	<b>AMD Radeon HD Graphics</b> 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: 1920x1600 (VGA)@60Hz; 1920x1200 (HDMI)@60Hz</i>		
Keyboard	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad <i>Black textured (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad		
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm <i>Black textured (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm		
Weight <sup>2</sup>	6-cell: from 5.4 lb (2.45kg)		
Case color	<i>Matte black or Matte red (top):</i> trimmed with a thin silver band (side); black bottom <i>Black textured (top):</i> black bottom		
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic		
Battery - type <sup>37</sup>	Lithium Ion 6-cell		
Battery - life <sup>10</sup>	6-cell (48Whr): up to 6.0 hr		
Chipset	<b>AMD A70M FCH</b>		
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)		
PCle Mini Card	One PCI Express Mini Card slot		
WLAN <sup>4</sup>	11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, Wi-Fi + Bluetooth combo adapter, 1x1		
WWAN	None		
Modem	None		
Bluetooth™	Bluetooth 4.0 wireless, integrated in selected WLAN PCle 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 or Mono digital microphone, combo audio/mic jack		
Security	Power-on password, hard disk password, supervisor password, security keyhole		
Security chip	None		
Fingerprint reader	<i>Some:</i> AuthenTec fingerprint reader on palm rest, swipe sensor		
Limited warranty <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available		

| Supports ThinkVantage® technologies | | |
| 65-watt AC adapter EPEAT™ Gold rating (exclude DOS and No OS models) ENERGY STAR® 5.0-compliant (exclude DOS and No OS models) RoHS-compliant International Warranty Service<sup>17</sup> 24 hour x 7 day<sup>18</sup> toll-free support during the warranty period<sup>12</sup> | | |

See footnotes for more detailed information

WE model(s) announced October 23, November 6, December 18, 2012 or July 16, 2013

US model(s) withdrawn effective December 31, 2013

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(G-GLN11-3) February 2014

# ThinkPad Edge E535 3260 (AMD) - S (T) - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Preload	Ann date (mm/yy)
3260-8KG	A8-4500M	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	Prem 64	06/12
3260-ELG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	DOS-Lic.	10/12

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>AMD Accelerated Processor A8-4500M</b> (quad-core, 1.90GHz, 4MB L2 cache), integrated AMD Radeon HD 7640G Graphics, AMD Turbo Core technology (up to 2.80GHz), integrated DDR3 memory controller (up to 1600MHz)			<b>Preloaded operating system</b> <sup>20</sup> - Some: DOS-Lic. - Some: Genuine Windows® 7 Home Premium 64  <b>Ready to install applications</b> <sup>14</sup> (only some listed) • One Key Recovery Pro  <b>Preloaded applications</b> <sup>14</sup> (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™ • Corel® WinDVD® (DVD±RW) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Memory	16GB max <sup>7</sup> / 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	None			
Widescreen display	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio			
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator			
Graphics	Dynamic switching between discrete and integrated graphics (user selectable), <b>AMD Radeon HD Graphics</b> in processor, and <b>AMD Radeon HD 7670M Graphics</b> , PCI Express® x16, <b>1GB</b> memory, 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: 1920x1600 (VGA) @60Hz; 1920x1200 (HDMI) @60Hz</i>			
Keyboard	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad <i>Black aluminum (top):</i> 6-row, spill-resistant, multimedia Fn keys			
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>			
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch			
ThinkLight™	None			
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm <i>Black aluminum (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.12-1.35"; 377 x 245mm x 28.5-34.3mm			
Weight <sup>2</sup>	<i>6-cell:</i> from 5.4 lb (2.48kg)			
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 <sup>37</sup>	Lithium Ion 6-cell			
Battery - life <sup>10</sup>	<i>6-cell (48Whr):</i> up to 5.7 hr			
Chipset	<b>AMD A70M FCH</b>			
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 <sup>4</sup>	One PCI Express Mini Card slot			
WWAN	11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, Wi-Fi + Bluetooth combo adapter, 1x1			
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	AuthenTec fingerprint reader on palm rest, swipe sensor			
Limited warranty <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available			

Supports ThinkVantage® technologies
90-watt AC adapter EPEAT™ Gold rating (Windows 7 models) ENERGY STAR® 5.0-compliant (Windows 7 models) RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information  
WE model(s) announced June 19 or October 16, 2012  
US model(s) withdrawn effective December 31, 2013

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(G-GLN11-2) February 2014

# ThinkPad Edge E535 3260 (AMD) - S (T) - Win 8 - withdrawn

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	Numeric Keypad	Top color	Finger-print reader	Bat-tery cells	Preload	Ann date (mm/yy)
3260-DWG	A8-4500M	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte black	Finger	6	Win8 64	10/12
3260-FVG	A8-4500M	4GBx1	15.6" HD	720p	500G 7200	TP 11b/g/n + BT	None	Numpad	Matte black	None	6	DOS-Lic.	07/13
3260-FTG	A8-4500M	4GBx1	15.6" HD	720p	750G 5400	TP 11b/g/n + BT	None	Numpad	Matte black	None	6	Win8 64	07/13

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles <b>AMD Accelerated Processor A8-4500M</b> (quad-core, 1.90GHz, 4MB L2 cache), integrated AMD Radeon HD 7640G Graphics, AMD Turbo Core technology (up to 2.80GHz), integrated DDR3 memory controller (up to 1600MHz)		<b>Preloaded operating system</b> <sup>20</sup> - <i>Some:</i> DOS-Lic. - <i>Some:</i> Windows 8 64-bit  <b>Preloaded applications</b> <sup>14</sup> (only some listed, exclude DOS models) • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage • Password Manager • Fingerprint Software (fingerprint models) • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Microsoft Office preloaded; purchase a product key to activate • Skype™
Memory	16GB max <sup>7</sup> / 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	None		
Widescreen display	<b>15.6"</b> (396mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio		
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator		
Graphics	Dynamic switching between discrete and integrated graphics (user selectable), <b>AMD Radeon HD Graphics</b> in processor, and <b>AMD Radeon HD 7670M Graphics</b> , PCI Express® x16, <b>1GB</b> memory, 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: 1920x1600 (VGA)@60Hz; 1920x1200 (HDMI)@60Hz</i>		
Keyboard	<i>Matte black or Matte red (top):</i> 6-row, spill-resistant, multimedia Fn keys, numeric keypad <i>Black aluminum (top):</i> 6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<i>Matte black or Matte red (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.16-1.39"; 377 x 245mm x 29.5-35.3mm <i>Black aluminum (top):</i> 15.6W" (WxDxH): 14.84" x 9.65" x 1.12-1.35"; 377 x 245mm x 28.5-34.3mm		
Weight <sup>2</sup>	<i>6-cell:</i> from 5.4 lb (2.48kg)		
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 <sup>37</sup>	Lithium Ion 6-cell		
Battery - life <sup>10</sup>	<i>6-cell (48Whr):</i> up to 5.7 hr		
Chipset	<b>AMD A70M FCH</b>		
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	One PCI Express Mini Card slot		
WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, Wi-Fi + Bluetooth combo adapter, 1x1		
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	<i>Some:</i> AuthenTec fingerprint reader on palm rest, swipe sensor		
Limited warranty <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available		
			Supports ThinkVantage® technologies
			90-watt AC adapter EPEAT™ Gold rating (exclude DOS models) ENERGY STAR® 5.0-compliant (exclude DOS models) RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup>

See footnotes for more detailed information  
WE model(s) announced October 23, 2012 or July 16, 2013  
US model(s) withdrawn effective December 31, 2013

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