Type-model	Processor	GHz	Memory	Wide- screen display	Camera	Integrated graphics	Disk SATA GB <sup>®</sup> rpm	PCle PC Mini Card WLAN	Cle Mini Car WWAN /mSATA	d Top color	Blue- tooth	Bat- tery cells	Preload
1297-2GG	E-350	1.60	4GBx1	13.3" HD	720p	HD 6310	320G 5400	TP 11b/g/n	None	Matte black	Blue	6	Pro 64
1297-2FG	E-350	1.60	2GBx1	13.3" HD	720p	HD 6310	320G 5400	TP 11a/b/g/n	None	Matte red	Blue	6	Prem 64
1297-2TG	E-450	1.65	2GBx1	13.3" HD	720p	HD 6320	320G 7200	TP 11a/b/g/n	None	Matte red	Blue	6	Prem 64
1297-2SG	E-450	1.65	4GBx1	13.3" HD	720p	HD 6320	320G 7200	TP 11b/g/n	None	Matte black	Blue	6	Pro 64
1297-39G	E-450	1.65	4GBx1	13.3" HD	720p	HD 6320	320G 7200	TP 11b/g/n	None	Matte black	Blue	6	Prem 64
1297-3MG	E-450	1.65	2GBx1	13.3" HD	720p	HD 6320	320G 5400	TP 11a/b/g/n	None	Matte red	Blue	6	Prem 64
1297-3LG	E-450	1.65	4GBx1	13.3" HD	720p	HD 6320	320G 5400	TP 11b/g/n	None	Matte black	Blue	6	Pro 64
1297-3HG	E-450	1.65	2GBx1	13.3" HD	720p	HD 6320	500G 5400	TP 11a/b/g/n	None	Matte red	Blue	6	Prem 64
1297-3QG	E-450	1.65	4GBx1	13.3" HD	720p	HD 6320	500G 5400	TP 11a/b/g/n	None	Matte red	Blue	6	Prem 64

- $\bullet$  Small and medium business (SMB) model(s), part of the WE TopSeller  $^{\text{\tiny{TM}}}$  Program
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; one spindle  AMD Accelerated Processor E-350 with dual-core, integrated AMD Radeon™ HD 6310M Graphics, virtualization technology, integrated 1066MHz DDR3 memory controller, and 1MB L2 cache  AMD Accelerated Processor E-450 with dual-core, integrated AMD Radeon HD 6320M Graphics, virtualization technology, integrated 1333MHz DDR3 memory controller, and 1MB L2 cache	Preloaded operating system <sup>20</sup> - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64  Ready to install applications <sup>14</sup> (only some listed)				
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1066MHz DDR3 memory controller	Rescue and Recovery™     Access Connections™				
Optical SATA disk	None Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™	Fingerprint Software (fingerprint models)     Password Manager (fingerprint models)  Tile (Software Outlook Manager)  Tile (Software Outlook Manager)  Tile (Software Outlook Manager)				
mSATA™ SSD	None	ThinkVantage System Update     ThinkVantage Power Manager				
Widescreen display Camera	13.3" (338mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, fixed focus, LED indicator	ThinkVantage Power Manager ThinkVantage Toolbox  Preloaded applications¹⁴ (only some listed) Norton™ Internet Security 2011 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Microsoft Office 2010 preloaded; purchase product key to activate Adobe Acrobat® X Standard (bundled with Microsoft Office) Corel® WinDVD® (DVD±RW)				
Graphics	AMD Radeon HD 6310M or 6320M graphics 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; Maximum external resolution: 2048x1536 (VGA)@60Hz; 1920x1200 (HDMI)@60Hz					
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttonless touchpad below keyboard, multi-touch None					
Dimensions <sup>3</sup> Weight <sup>2</sup> Case color Case material Battery - type <sup>37</sup> Battery - life <sup>10</sup>	13.3W" (WxDxH): 12.67" x 8.98" x 1.05-1.21"; 322 x 228mm x 26.7-30.9mm 6-cell: from 3.95 lb (1.79kg) Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell 6-cell (62Whr): up to 6.2 hr	Corel Burn.Now™ Lenovo Édition (DVD±RW)     Corel DVD MovieFactory® Lenovo Edition (DVD±RW)				
Chipset ExpressCard Multicard Reader Ports	AMD A50M FCH Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)					
PCIe Mini Card WLAN <sup>4</sup> WWAN	One PCI Express Mini Card slot Some: 11b/g/n, PCIe Half Mini Card, ThinkPad b/g/n, 1x1 Some: 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2 None					
Modem	None					
Bluetooth™	Bluetooth 3.0 wireless	Supports ThinkVantage® technologies				
Ethernet Audio support Security Security chip Fingerprint reader	Gigabit ethernet, Atheros® AR8151 High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ mono digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None r None	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹ <sup>7</sup> — 24 hour x 7 day¹ <sup>8</sup> toll-free support during the warranty period¹²				
Limited warranty <sup>12</sup>	<sup>2</sup> <b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available					
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See footnotes for more detailed information

WE model(s) announced April 10 2012; previous model(s) on July 5, October 4 or December 20, 2011; January 17, 2012

WE model(s) withdrawn effective July 2012

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(G-PT1-3) February 2013

## ThinkPad® Edge E325 1297 (AMD) - TopSeller (DOS) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide- screen display	Camera	Integrated graphics	Disk SATA GB <sup>®</sup> rpm	PCle F Mini Card WLAN	PCIe Mini Caro WWAN /mSATA	l Top color	Blue- tooth	Bat- tery cells	Preload
1297-2UG	E-450	1.65	4GBx1	13.3" HD	720p	HD 6320	320G 7200	TP 11b/g/n	None	Matte black	Blue	6	DOS-Lic.

 $\bullet$  Small and medium business (SMB) model(s), part of the WE TopSeller  $^{\text{\tiny TM}}$  Program

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; one spindle  AMD Accelerated Processor E-450 with dual-core, integrated AMD Radeon™ HD 6320M Graphics, virtualization technology, integrated 1333MHz DDR3 memory controller, and 1MB L2 cache	Preloaded operating system <sup>20</sup> - DOS-Lic.
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1066MHz DDR3 memory controller	
Optical SATA disk	None Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™	
mSATA™ SSD	None	
Widescreen display Camera	13.3" (338mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, fixed focus, LED indicator	
Graphics	AMD Radeon HD 6320M graphics 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; Maximum external resolution: 2048x1536 (VGA)@60Hz; 1920x1200 (HDMI)@60Hz	
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttonless touchpad below keyboard, multi-touch None	
Dimensions <sup>3</sup> Weight <sup>2</sup> Case color Case material Battery - type <sup>37</sup> Battery - life <sup>10</sup>	13.3W" (WxDxH): 12.67" x 8.98" x 1.05-1.21"; 322 x 228mm x 26.7-30.9mm 6-cell: from 3.95 lb (1.79kg) Matte black (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium lon 6-cell 6-cell (62Whr): up to 6.2 hr	
Chipset ExpressCard Multicard Reader Ports	AMD A50M FCH Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card WLAN <sup>4</sup> WWAN	One PCI Express Mini Card slot 11b/g/n, PCIe Half Mini Card, ThinkPad b/g/n, 1x1 None	Supports ThinkVantage® technologies
Modem Bluetooth™ Ethernet Audio support	None Bluetooth 3.0 wireless Gigabit ethernet, Atheros® AR8151 High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ mono digital microphone, combo audio/mic jack	65-watt AC adapter EPEAT™ Gold rating (Windows 7 models) ENERGY STAR® 5.0-compliant (Windows 7 models)
Security Security chip Fingerprint reader	Power-on password, hard disk password, súpervisor password, security keyhole None None	(Wildows 7 induels)   RoHS-compliant   International Warranty Service <sup>17</sup>   24 hour x 7 day <sup>18</sup> toll-free support
Limited warranty <sup>12</sup>	1-year - depot repair service / service upgrades <sup>22</sup> available	during the warranty period <sup>12</sup>

See footnotes for more detailed information WE model(s) announced October 4, 2011 WE model(s) withdrawn effective July 2012

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