

ThinkPad®



Lenovo® ThinkPad Edge E320



Lenovo ThinkPad Edge E320



Lenovo ThinkPad Edge E320



Lenovo ThinkPad Edge E325



Lenovo ThinkPad Edge E320



Lenovo ThinkPad Edge E325

# ThinkPad® Edge E320 1298 (Intel) - TopSeller - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>5</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Carrier	Top color	Blue-tooth	Battery cells	Preload
1298-3RG	i3-2310M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Pro 64
1298-3QG	i3-2310M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000			Matte black	Blue	6	Pro 64
1298-37G	i3-2310M	4GBx1	13.3" HD	720p	320G 7200	TP 11a/b/g/n			Matte red	Blue	6	Prem 64
1298-35G	i3-2310M	4GBx1	13.3" HD	720p	320G 7200	TP 11a/b/g/n			Matte black	Blue	6	Prem 64
1298-34G	i3-2310M	4GBx1	13.3" HD	720p	320G 7200	TP 11a/b/g/n			Matte black	Blue	6	Pro 64
1298-5PG	i3-2330M	4GBx1	13.3" HD	720p	320G 7200	TP 11a/b/g/n			Matte red	Blue	6	Prem 64
1298-5MG	i3-2330M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000			Matte black	Blue	6	Pro 64
1298-5LG	i3-2330M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Pro 64
1298-6KG	i3-2330M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Prem 64
1298-AAG	i3-2350M	4GBx1	13.3" HD	720p	320G 5400	TP 11a/b/g/n			Matte black	Blue	6	Pro 64
1298-A7G	i3-2350M	4GBx1	13.3" HD	720p	320G 5400	TP 11a/b/g/n			Matte red	Blue	6	Prem 64
1298-A6G	i3-2350M	4GBx1	13.3" HD	720p	320G 5400	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Pro 64

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; one spindle <b>Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB Cache)</b> , DDR3 memory controller (up to 1333MHz), HT technology <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>Preloaded operating system<sup>20</sup></b> - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64 <b>Ready to install applications<sup>14</sup></b> (only some listed) • Rescue and Recovery™ • Access Connections™ • Fingerprint Software (fingerprint models) • Password Manager (fingerprint models) • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Toolbox <b>Preloaded applications<sup>14</sup></b> (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) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)			
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets											
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	<b>13.3"</b> (338mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio											
Camera	HD720p resolution, wide view angle, 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; Max external resolution: 2048x1536 (VGA)@75Hz; 2560x1600 (HDMI)@60Hz											
Keyboard	6-row, spill-resistant, multimedia Fn keys											
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>											
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch											
ThinkLight™	None											
Dimensions <sup>3</sup>	<b>13.3W"</b> (WxDxH): 12.67" x 8.98" x 1.05-1.21"; 322 x 228mm x 26.7-30.9mm											
Weight <sup>2</sup>	<b>6-cell</b> : from 4.07 lb (1.85kg)											
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>	<b>6-cell (62Whr)</b> : up to 6.0 hr											
Chipset	<b>Mobile Intel HM65 Express Chipset</b>											
ExpressCard	None											
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)											
Ports	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>	Two PCI Express Mini Card slots Some: 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2											
WWAN	Some: Wireless WAN, Ericsson® F5521gw Mobile Broadband Module, PCIe Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS											
Carrier	Some: User selectable, contract required with service provider											
Modem	None											
Bluetooth™	Bluetooth 3.0 wireless											
Ethernet	Gigabit ethernet, Atheros® AR8151											
Intel AMT	None											
Audio support	High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ 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 December 20, 2011; previous models on July 5 or October 4, 2011  
WE model(s) withdrawn effective July 2012

© Lenovo  
(G-PT1-1) February 2013

# ThinkPad® Edge E320 1298 (Intel) - TopSeller (January 2012) - withdrawn Personal Systems Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Carrier	Top color	Blue-tooth	Battery cells	Preload
1298-85G	i5-2450M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000			Matte black	Blue	6	Pro 64
1298-84G	i3-2350M	4GBx1	13.3" HD	720p	500G 5400	TP 11a/b/g/n			Matte red	Blue	6	Prem 64
1298-83G	i3-2350M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000			Matte black	Blue	6	Pro 64
1298-82G	i3-2350M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Pro 64
1298-A9G	i5-2450M	4GBx1	13.3" HD	720p	320G 5400	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Pro 64

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; one spindle <b>Intel® Core™ i3-2350M processor (dual-core, 2.30GHz, 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>Preloaded operating system</b> <sup>20</sup> - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64  <b>Ready to install applications</b> <sup>14</sup> (only some listed) • Rescue and Recovery™ • Access Connections™ • Fingerprint Software (fingerprint models) • Password Manager (fingerprint models) • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Toolbox  <b>Preloaded applications</b> <sup>14</sup> (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) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	None		
Widescreen display	<b>13.3"</b> (338mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio		
Camera	HD720p resolution, wide view angle, 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; 2560x1600 (HDMI) @ 60Hz</i>		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<b>13.3W"</b> (WxDxH): 12.67" x 8.98" x 1.05-1.21"; 322 x 228mm x 26.7-30.9mm		
Weight <sup>2</sup>	<b>6-cell:</b> from 4.07 lb (1.85kg)		
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>	<b>6-cell (62Whr):</b> up to 6.0 hr		
Chipset	<b>Mobile Intel HM65 Express Chipset</b>		
ExpressCard	None		
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	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	Two PCI Express Mini Card slots		
WLAN <sup>4</sup>	<i>Some:</i> 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2 <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2		
WWAN	<i>Some:</i> Wireless WAN, Ericsson® F5521gw Mobile Broadband Module, PCIe Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
Carrier	<i>Some:</i> User selectable, contract required with service provider		
Modem	None		
Bluetooth™	Bluetooth 3.0 wireless		
Ethernet	Gigabit ethernet, Atheros® AR8151		
Intel AMT	None		
Audio support	High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ 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		

| 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 January 17, 2012  
WE model(s) withdrawn effective July 2012

© Lenovo  
(G-PT1-6) February 2013

# ThinkPad® Edge E320 1298 (Intel) - Switchable (TopSeller) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Carrier	Top color	Blue-tooth	Battery cells	Preload
1298-3SG	i3-2310M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Prem 64
1298-5NG	i3-2330M	4GBx1	13.3" HD	720p	320G 7200	Intel 1000	Ericsson	selectable	Matte black	Blue	6	Prem 64
1298-7ZG	i5-2450M	4GBx1	13.3" HD	720p	500G 5400	Intel 1000			Matte red	Blue	6	Prem 64
1298-A8G	i5-2450M	4GBx1	13.3" HD	720p	320G 5400	Intel 1000			Matte red	Blue	6	Prem 64

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

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; one spindle <b>Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB Cache)</b> , DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i3-2330M processor (dual-core, 2.20GHz, 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>Preloaded operating system</b> <sup>20</sup> - Genuine Windows® 7 Home Premium 64  <b>Ready to install applications</b> <sup>14</sup> (only some listed) • Rescue and Recovery™ • Access Connections™ • Fingerprint Software (fingerprint models) • Password Manager (fingerprint models) • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Toolbox  <b>Preloaded applications</b> <sup>14</sup> (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) • Corel Burn.Now™ Lenovo Edition (DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	None		
Widescreen display	<b>13.3"</b> (338mm) <b>HD (1366x768) color</b> , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, fixed focus, LED indicator		
Graphics	Switches between discrete and integrated graphics, <b>Intel HD Graphics 3000</b> in processor, and <b>AMD Radeon™ HD 6630M graphics, 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: 2048x1536 (VGA)@75Hz</i>		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	<b>13.3W"</b> (WxDxH): 12.67" x 8.98" x 1.05-1.21"; 322 x 228mm x 26.7-30.9mm		
Weight <sup>2</sup>	<b>6-cell:</b> from 4.11 lb (1.87kg)		
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>	<b>6-cell (62Whr):</b> up to 5.6 hr		
Chipset	<b>Mobile Intel HM65 Express Chipset</b>		
ExpressCard	None		
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	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	Two PCI Express Mini Card slots		
WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2		
WWAN	<i>Some:</i> Wireless WAN, Ericsson® F5521gw Mobile Broadband Module, PCIe Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS		
Carrier	<i>Some:</i> User selectable, contract required with service provider		
Modem	None		
Bluetooth™	Bluetooth 3.0 wireless		
Ethernet	Gigabit ethernet, Atheros® AR8151		
Intel AMT	None		
Audio support	High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ 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		

| 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> | | |

See footnotes for more detailed information

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

WE model(s) withdrawn effective July 2012

© Lenovo

(G-PT1-2) February 2013



# ThinkPad® Edge E320 1298 (Intel) - TopSeller (DOS) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Carrier	Top color	Blue-tooth	Battery cells	Preload
1298-5QG	i3-2330M	4GBx1	13.3" HD	720p	320G 7200	TP 11b/g/n	None	None	Matte black	Blue	6	DOS-Lic.

• 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; one spindle Intel® Core™ i3-2330M processor (dual-core, 2.20GHz, 3MB Cache), DDR3 memory controller (up to 1333MHz), HT technology		Preloaded operating system <sup>20</sup> - DOS-Lic.
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
Optical SATA disk	None <i>Some:</i> Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high, upgradable <i>Some:</i> Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™		
mSATA™ SSD	None		
Widescreen display	13.3" (338mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio		
Camera	HD720p resolution, wide view angle, low light sensitive, fixed focus, LED indicator		
Graphics	Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; <i>Max external resolution:</i> 2048x1536 (VGA)@75Hz; 2560x1600 (HDMI)@60Hz		
Keyboard	6-row, spill-resistant, multimedia Fn keys		
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar <sup>13</sup>		
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch		
ThinkLight™	None		
Dimensions <sup>3</sup>	13.3W" (WxDxH): 12.67" x 8.98" x 1.05-1.21"; 322 x 228mm x 26.7-30.9mm		
Weight <sup>2</sup>	6-cell: from 4.07 lb (1.85kg)		
Case color	Matte black (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 (62Whr): up to 6.0 hr		
Chipset	Mobile Intel HM65 Express Chipset		
ExpressCard	None		
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Ports	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	Two PCI Express Mini Card slots		
WLAN <sup>4</sup>	11b/g/n, PCIe Half Mini Card, ThinkPad b/g/n, 1x1		
WWAN	None		
Modem	None		
Bluetooth™	Bluetooth 3.0 wireless		
Ethernet	Gigabit ethernet, Atheros® AR8151		
Intel AMT	None		
Audio support	High Definition (HD) Audio, Conexant 20671 codec / stereo speakers, 2 watt x 2/ 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>	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 October 4, 2011

WE model(s) withdrawn effective July 2012

© Lenovo

(G-PT1-4) February 2013

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>