ThinkPad. ®

Lenovo® ThinkPad Edge E330

Lenovo ThinkPad Edge E330

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Lenovo ThinkPad Edge E335

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Battery cells	Preload	Ann date (mm/yy)
3354-4SG	i3-2370M	4GBx1	13.3" HD	720p	500G 7200	TP 11a/b/g/n + BT	None	None	Red	6	Prem 64	05/12
3354-4RG	i3-2370M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Pro 64	05/12
3354-4QG	i3-2370M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Pro 64	05/12
3354-95G	Pen B970	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	None	None	Black	6	Prem 64	06/12
3354-96G	i3-2370M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	DOS-Lic.	06/12
3354-9RG	i3-2328M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	None	None	Black	6	Prem 64	08/12
3354-9QG	i3-2328M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Pro 64	08/12

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

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*
Processor	**Intel® Pentium® B970 processor (2 cores, 2.30GHz, 2MB cache)**, **Intel HD Graphics**, DDR3 memory controller (up to 1333MHz)
	Intel Core™ i3-2328M processor (2 cores, 2.20GHz, 3MB cache), **Intel HD Graphics 3000**, DDR3 memory controller (up to 1333MHz), HT technology
	Intel Core i3-2370M processor (2 cores, 2.40GHz, 3MB cache), **Intel HD Graphics 3000**, DDR3 memory controller (up to 1333MHz), HT technology
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
	* System automatically clocks down for processors with 1333MHz DDR3 memory controller
Optical	None
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	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus
Graphics	**Intel HD Graphics** or **Intel HD Graphics 3000** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536 (VGA)@75Hz; 2560x1600 (HDMI)@60Hz
Keyboard	6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]
Touchpad	UltraNav™, buttonless touchpad below keyboard
ThinkLight™	None
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.8mm
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)
Case color	Midnight black or Heatwave red (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion 6-cell, HW Authentication
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr
Chipset	**Mobile Intel HM77 Express Chipset**
ExpressCard	None
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Two USB 3.0 port, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
PCIe WLAN[4]	*Some:* 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2, Wi-Fi / BT combo adapter
	Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter
PCIe WWAN	*Some:* Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS
SIM card	*Some:* User selectable, contract required with service provider
Modem	None
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card
Ethernet	Gigabit ethernet, Realtek® RTL8111F
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2/ dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* DOS-Lic.
- *Some:* Genuine Windows® 7 Home Premium 64
- *Some:* Genuine Windows 7 Professional 64

Ready to install applications[14]
(Windows 7 models; only some listed)
- OneKey Recovery Pro
- Password Manager

Preloaded applications[14]
(Windows 7 models; only some listed)
- Access Connections™
- ThinkVantage System Update
- ThinkVantage Power Manager
- ThinkVantage Tools
- Lenovo SimpleTap
- Norton™ Internet Security 2012 (30 days of virus definitions)
- Adobe® Reader®
- Skype™ for Windows

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[17]
24 hour x 7 day[18] toll-free support during the warranty period[12]

See footnotes for more detailed information
WE model(s) announced May 29, June 12, June 26 or August 14, 2012
WE model(s) withdrawn effective April 1, 2014

ThinkPad Edge E330 3354 (Intel) - T - II - withdrawn

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm		PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Bat-tery cells	Preload	Ann date (mm/yy)
3354-93G	i5-3210M	4GBx1	13.3" HD	720p	500G	7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Pro 64	06/12
3354-4NG	i5-3210M	4GBx1	13.3" HD	720p	320G	7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Pro 64	06/12
3354-BFG	i5-3210M	4GBx1	13.3" HD	720p	320G	7200	Intel 2230 + BT	None	None	Black	6	Pro 64	08/12
3354-ALG	i3-3110M	4GBx1	13.3" HD	720p	320G	7200	Intel 2230 + BT	None	None	Black	6	DOS-Lic.	08/12
3354-AHG	i5-3210M	4GBx1	13.3" HD	720p	500G	5400	Intel 2230 + BT	None	None	Black	6	DOS-Lic.	08/12

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

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*
Processor	**Intel® Core™ i3-3110M processor (2 cores, 2.40GHz, 3MB cache)**, **Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), HT technology **Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache)**, **Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
Optical	None
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	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus
Graphics	**Intel HD Graphics 4000** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz
Keyboard	6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]
Touchpad	UltraNav™, buttonless touchpad below keyboard
ThinkLight™	None
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.8mm
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)
Case color	Midnight black (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion 6-cell, HW Authentication
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr
Chipset	**Mobile Intel HM77 Express Chipset**
ExpressCard	None
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Two USB 3.0 port, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
PCIe WLAN[4]	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter
PCIe WWAN	*Some:* Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS
SIM card	*Some:* User selectable, contract required with service provider
Modem	None
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card
Ethernet	Gigabit ethernet, Realtek® RTL8111F
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2/ dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* DOS-Lic.
- *Some:* Genuine Windows 7 Professional 64

Ready to install applications[14]
(Windows 7 models; only some listed)
- OneKey Recovery Pro
- Password Manager

Preloaded applications[14]
(Windows 7 models; only some listed)
- Access Connections™
- ThinkVantage System Update
- ThinkVantage Power Manager
- ThinkVantage Tools
- Lenovo SimpleTap
- Norton™ Internet Security 2012 (30 days of virus definitions)
- Adobe® Reader®
- Skype™ for Windows
- Microsoft Office preloaded; purchase a product key to activate

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[17]
24 hour x 7 day[18] toll-free support during the warranty period[12]

See footnotes for more detailed information
WE model(s) announced June 26 or August 28, 2012
WE model(s) withdrawn effective April 1, 2014

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Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Battery cells	Preload	Ann date (mm/yy)
3354-BNG	i3-2328M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Win7 Pro64	10/12
3354-BMG	i3-3110M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Win7 Pro64	10/12
3354-BKG	i3-3110M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Win7 Pro64	10/12
3354-BJG	i5-3210M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Win7 Pro64	10/12
3354-AVG	i5-3210M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Win8 Pro64	10/12
3354-ATG	i5-3210M	4GBx1	13.3" HD	720p	750G 5400	Intel 2230 + BT	16GB	None	Blue	6	Win8 64	10/12
3354-ASG	i3-3110M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Win8 Pro64	10/12
3354-ARG	i3-3110M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Win8 Pro64	10/12
3354-AQG	i3-3110M	4GBx1	13.3" HD	720p	500G 7200	TP 11a/b/g/n + BT	None	None	Red	6	Win8 64	10/12
3354-APG	i3-2328M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	None	None	Black	6	Win8 64	10/12
3354-ANG	i3-2328M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Win8 Pro64	10/12
3354-AMG	Pen B980	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	None	None	Black	6	Win8 64	10/12
3354-CSG	i3-2348M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Win7 Pro64	01/13
3354-CRG	i3-2348M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	None	None	Black	6	Win8 64	01/13
3354-CQG	i3-2348M	4GBx1	13.3" HD	720p	320G 7200	Intel 2230 + BT	None	None	Black	6	Win8 Pro64	01/13

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*
Processor	**Intel® Pentium® B980 processor (2 cores, 2.40GHz, 2MB cache), Intel HD Graphics**, DDR3 memory controller (up to 1333MHz) **Intel Core™ i3-2328M processor (2 cores, 2.20GHz, 3MB cache), Intel HD Graphics 3000**, DDR3 memory controller (up to 1333MHz), HT technology **Intel Core i3-2348M processor (2 cores, 2.30GHz, 3MB cache), Intel HD Graphics 3000**, DDR3 memory controller (up to 1333MHz), HT technology **Intel Core i3-3110M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), HT technology **Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller
Optical	None
SATA disk	Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™
mSATA™ SSD	*Some:* 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot
Widescreen display	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus
Graphics	**Intel HD Graphics**, **Intel HD Graphics 3000** or **Intel HD Graphics 4000** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz
Keyboard	6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]
Touchpad	UltraNav™, buttonless touchpad below keyboard
ThinkLight™	None
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.8mm
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)
Case color	Midnight black, Heatwave red or Arctic blue (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion 6-cell, HW Authentication
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr
Chipset	**Mobile Intel HM77 Express Chipset**
ExpressCard	None
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Two USB 3.0 port, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
PCIe WLAN[4]	*Some:* 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2, Wi-Fi / BT combo adapter *Some:* 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter
PCIe WWAN	*Some:* Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS
SIM card	*Some:* User selectable, contract required with service provider
Modem	None
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card
Ethernet	Gigabit ethernet, Realtek® RTL8111F
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2/ dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *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

Preloaded applications (only some listed)
- **Windows 7 models**
- Access Connections™
- ThinkVantage Power Manager
- ThinkVantage Tools
- Lenovo SimpleTap
- Adobe® Reader®

- **Windows 8 models**
- Lenovo Support
- Lenovo Companion
- Lenovo Mobile Access
- Lenovo Cloud Storage

- **All models**
- ThinkVantage System Update
- Norton™ Internet Security (30 days of virus definitions)
- Skype™
- Microsoft Office preloaded; purchase a product key to activate

Supports ThinkVantage® technologies

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

See footnotes for more detailed information
WE model(s) announced October 23, 2012 or January 1, 2013
WE model(s) withdrawn effective April 1, 2014

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Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Battery cells	Preload	Ann date (mm/yy)
3354-DZG	i3-3120M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	None	None	Black	6	DOS-Lic.	02/13
3354-DYG	i3-2348M	4GBx1	13.3" HD	720p	500G 5400	TP 11a/b/g/n + BT	None	None	Black	6	Win8 64	02/13
3354-DXG	i3-2348M	4GBx1	13.3" HD	720p	500G 5400	Intel 2230 + BT	None	None	Black	6	Win7 Pro64	02/13
3354-DWG	i3-3120M	4GBx1	13.3" HD	720p	500G 7200	TP 11a/b/g/n + BT	None	None	Red	6	Win8 64	02/13
3354-DVG	i3-3120M	4GBx1	13.3" HD	720p	500G 7200	TP 11a/b/g/n + BT	None	None	Black	6	Win7 Pro64	02/13
3354-DUG	i3-3120M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	Ericsson	Selectable	Black	6	Win7 Pro64	02/13
3354-DTG	i5-3230M	4+4GB	13.3" HD	720p	750G 5400	Intel 2230 + BT	None	None	Blue	6	Win8 64	02/13
3354-DSG	i5-3230M	4GBx1	13.3" HD	720p	500G 5400	Intel 2230 + BT	Ericsson	Selectable	Black	6	Win7 Pro64	02/13
3354-E9G	i3-3110M	4GBx1	13.3" HD	720p	500G 5400	TP 11a/b/g/n + BT	None	None	Black	6	Win8 64	05/13
3354-E8G	i3-3110M	4GBx1	13.3" HD	720p	500G 5400	TP 11a/b/g/n + BT	None	None	Black	6	Win7 Pro64	05/13
3354-EGG	i5-3230M	4GBx2	13.3" HD	720p	500G 7200	Intel 2230 + BT	None	None	Blue	6	Win8 64	12/13

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*	
Processor	**Intel® Core™ i3-2348M processor (2 cores, 2.30GHz, 3MB cache)**, **Intel HD Graphics 3000**, DDR3 memory controller (up to 1333MHz), HT technology **Intel Core i3-3110M processor (2 cores, 2.40GHz, 3MB cache)**, **Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), HT technology **Intel Core i3-3120M processor (2 cores, 2.50GHz, 3MB cache)**, **Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), HT technology **Intel Core i5-3230M processor (2 cores, 2.60GHz, 3MB cache)**, **Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	**Preloaded operating system**[20] - *Some:* DOS-Lic. - *Some:* Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - *Some:* Windows 8 64-bit
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	**Preloaded applications** (only some listed, exclude DOS models) - **Windows 7 models** • Access Connections™ • ThinkVantage Power Manager • ThinkVantage Tools • Lenovo SimpleTap • Adobe® Reader®
Optical	None	
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	- **Windows 8 models** • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage
Widescreen display	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio	
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	- **All models** (exclude DOS models) • ThinkVantage System Update • Norton™ Internet Security (30 days of virus definitions) • Skype™ • Microsoft Office preloaded; purchase a product key to activate
Graphics	**Intel HD Graphics 3000** or **Intel HD Graphics 4000** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz	
Keyboard	6-row, spill-resistant, multimedia Fn keys	
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]	
Touchpad	UltraNav™, buttonless touchpad below keyboard	
ThinkLight™	None	
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.8mm	
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)	
Case color	Midnight black, Heatwave red or Arctic blue (top), trimmed with a thin silver band (side); black bottom	
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic	
Battery - type[37]	Lithium Ion 6-cell, HW Authentication	
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr	
Chipset	**Mobile Intel HM77 Express Chipset**	
ExpressCard	None	
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports	Two USB 3.0 port, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card	Two PCI Express Mini Card slots	
PCIe WLAN[4]	*Some:* 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2, Wi-Fi / BT combo adapter *Some:* 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter	
PCIe WWAN	*Some:* Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS	
SIM card	*Some:* User selectable, contract required with service provider	Supports ThinkVantage® technologies
Modem	None	
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card	65-watt AC adapter EPEAT™ Gold rating (exclude DOS models) ENERGY STAR® 5.0-compliant (exclude DOS models) RoHS-compliant International Warranty Service[17] 24 hour x 7 day[18] toll-free support during the warranty period[12]
Ethernet	Gigabit ethernet, Realtek® RTL8111F	
Intel AMT	None	
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2/ dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available	

See footnotes for more detailed information
WE model(s) announced May 21, or December 17, 2013
WE model(s) withdrawn effective April 1, 2014

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Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm		PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Bat-tery cells	Preload	Ann date (mm/yy)
3354-94G	i5-3210M	4GBx1	13.3" HD	720p	500G	7200	Intel 2230 + BT	16GB	None	Blue	6	Prem 64	06/12
3354-4PG	i5-3210M	4GBx1	13.3" HD	720p	500G	7200	Intel 2230 + BT	16GB	None	Red	6	Prem 64	06/12

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

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*
Processor	**Intel® Core™ i5-3210M processor (2 cores, 2.50GHz, 3MB cache)**, **Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
Optical	None
SATA disk	Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™
mSATA™ SSD	16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot
Widescreen display	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, **Intel HD Graphics 4000** in processor, and **NVIDIA GeForce® 610M**, PCI Express® x16, **1GB** memory, DirectX® 11, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector *Max external resolution:* 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz
Keyboard	6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]
Touchpad	UltraNav™, buttonless touchpad below keyboard
ThinkLight™	None
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.8mm
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)
Case color	Arctic Blue or Heatwave red (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion 6-cell, HW Authentication
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr
Chipset	**Mobile Intel HM77 Express Chipset**
ExpressCard	None
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Two USB 3.0 port, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
PCIe WLAN[4]	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter
PCIe WWAN	None
SIM card	None
Modem	None
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card
Ethernet	Gigabit ethernet, Realtek® RTL8111F
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2/ dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- Genuine Windows® 7 Home Premium 64

Ready to install applications[14] (only some listed)
- OneKey Recovery Pro
- Password Manager

Preloaded applications[14] (only some listed)
- Access Connections™
- ThinkVantage System Update
- ThinkVantage Power Manager
- ThinkVantage Tools
- Lenovo SimpleTap
- Norton™ Internet Security 2012 (30 days of virus definitions)
- Adobe® Reader®
- Skype™ for Windows

Supports ThinkVantage® technologies

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

See footnotes for more detailed information
WE model(s) announced June 26, 2012
WE model(s) withdrawn effective April 1, 2014

ThinkPad Edge E330 3354 (Intel) - Opt (T) - Win 8 - withdrawn

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Battery cells	Preload	Ann date (mm/yy)
3354-AUG	i5-3210M	4GBx1	13.3" HD	720p	500G 7200	Intel 2230 + BT	16GB	None	Red	6	Win8 64	10/12

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

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*
Processor	Intel® Core™ **i5-3210M processor (2 cores, 2.50GHz, 3MB cache)**, **Intel HD Graphics 4000**, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
Optical	None
SATA disk	Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™
mSATA™ SSD	16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot
Widescreen display	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, **Intel HD Graphics 4000** in processor, and **NVIDIA GeForce® 610M**, PCI Express® x16, **1GB** memory, DirectX® 11, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector *Max external resolution:* 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz
Keyboard	6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]
Touchpad	UltraNav™, buttonless touchpad below keyboard
ThinkLight™	None
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.8mm
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)
Case color	Heatwave red (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion 6-cell, HW Authentication
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr
Chipset	**Mobile Intel HM77 Express Chipset**
ExpressCard	None
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Two USB 3.0 port, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
PCIe WLAN[4]	11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter
PCIe WWAN	None
SIM card	None
Modem	None
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card
Ethernet	Gigabit ethernet, Realtek® RTL8111F
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2/ dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- Windows 8 64-bit

Preloaded applications[14] (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™

Supports ThinkVantage® technologies

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

See footnotes for more detailed information
WE model(s) announced October 23, 2012
WE model(s) withdrawn effective April 1, 2014

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm		PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Bat-tery cells	Preload	Ann date (mm/yy)
3355-64G	E2-1800	4GBx1	13.3" HD	720p	500G	7200	TP 11b/g/n + BT	None	None	Black	6	DOS-Lic.	07/12
3355-63G	E2-1800	4GBx1	13.3" HD	720p	500G	7200	TP 11b/g/n + BT	None	None	Red	6	Prem 64	07/12
3355-62G	E2-1800	4GBx1	13.3" HD	720p	320G	7200	TP 11a/b/g/n + BT	None	None	Red	6	Prem 64	07/12
3355-5ZG	E2-1800	4GBx1	13.3" HD	720p	500G	7200	TP 11b/g/n + BT	None	None	Black	6	Pro 64	07/12
3355-5YG	E2-1800	4GBx1	13.3" HD	720p	320G	7200	TP 11a/b/g/n + BT	None	None	Black	6	Pro 64	07/12

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

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*
Processor	**AMD Accelerated Processor E2-1800** (dual-core, 1.70GHz, 1MB L2 cache), integrated AMD Radeon™ HD 7340 Graphics, DDR3 memory controller (up to 1333MHz)
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller
Optical	None
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	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus
Graphics	**AMD Radeon HD 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; *Max external resolution:* 2048x1536 (VGA)@60Hz; 1920x1200 (HDMI)@60Hz
Keyboard	6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]
Touchpad	UltraNav™, buttonless touchpad below keyboard
ThinkLight™	None
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.7mm
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)
Case color	Midnight black or Heatwave red (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion 6-cell, HW Authentication
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr
Chipset	**AMD A68M FCH**
ExpressCard	None
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports	Two USB 3.0 port, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	One PCI Express Mini Card slot
PCIe WLAN[4]	*Some:* 11b/g/n, PCIe Half Mini Card, ThinkPad b/g/n, 1x1, Wi-Fi / BT combo adapter *Some:* 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2, Wi-Fi / BT combo adapter
PCIe WWAN	None
SIM card	None
Modem	None
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card
Ethernet	Gigabit ethernet, Realtek® RTL8111F
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2/ dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* DOS-Lic.
- *Some:* Genuine Windows® 7 Home Premium 64
- *Some:* Genuine Windows 7 Professional 64

Ready to install applications[14]
(Windows 7 models; only some listed)
- OneKey Recovery Pro
- Password Manager

Preloaded applications[14]
(Windows 7 models; only some listed)
- Access Connections™
- ThinkVantage System Update
- ThinkVantage Power Manager
- ThinkVantage Tools
- Lenovo SimpleTap
- Norton™ Internet Security 2012 (30 days of virus definitions)
- Adobe® Reader®
- Skype™ for Windows

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[17]
24 hour x 7 day[18] toll-free support during the warranty period[12]

See footnotes for more detailed information
WE model(s) announced July 17, 2012
WE model(s) withdrawn effective April 1, 2014

ThinkPad Edge E335 3355 (AMD) - T (Win 8) - withdrawn

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm	PCIe Mini Card WLAN / BT	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Battery cells	Preload	Ann date (mm/yy)
3355-6AG	E2-1800	4GBx1	13.3" HD	720p	320G 7200	TP 11a/b/g/n + BT	None	None	Black	6	Win7 Pro64	10/12
3355-69G	E2-1800	4GBx1	13.3" HD	720p	500G 7200	TP 11b/g/n + BT	None	None	Black	6	Win7 Pro64	10/12
3355-68G	E2-1800	4GBx1	13.3" HD	720p	500G 7200	TP 11b/g/n + BT	None	None	Black	6	Win8 Pro64	10/12
3355-67G	E2-1800	4GBx1	13.3" HD	720p	320G 7200	TP 11a/b/g/n + BT	None	None	Black	6	Win8 Pro64	10/12
3355-66G	E2-1800	4GBx1	13.3" HD	720p	320G 7200	TP 11a/b/g/n + BT	None	None	Red	6	Win8 64	10/12
3355-65G	E2-1800	4GBx1	13.3" HD	720p	500G 7200	TP 11b/g/n + BT	None	None	Red	6	Win8 64	10/12
3355-72G	E2-2000	4GBx1	13.3" HD	720p	500G 5400	TP 11a/b/g/n + BT	None	None	Black	6	DOS-Lic.	02/13
3355-6ZG	E2-2000	4GBx1	13.3" HD	720p	500G 5400	TP 11a/b/g/n + BT	None	None	Red	6	Win8 64	02/13
3355-6YG	E2-2000	4GBx1	13.3" HD	720p	500G 5400	TP 11a/b/g/n + BT	None	None	Black	6	Win7 Pro64	02/13

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; one spindle*	
Processor	**AMD Accelerated Processor E2-1800** (dual-core, 1.70GHz, 1MB L2 cache), integrated AMD Radeon™ HD 7340 Graphics, DDR3 memory controller (up to 1333MHz) **AMD Accelerated Processor E2-2000** (dual-core, 1.75GHz, 1MB L2 cache), integrated AMD Radeon HD 7340 Graphics, DDR3 memory controller (up to 1333MHz)	
Memory	8GB max[7] / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	
Optical	None	
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	**13.3"** (338mm) **HD (1366x768) color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio	
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	
Graphics	**AMD Radeon HD 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; *Max external resolution:* 2048x1536 (VGA)@60Hz; 1920x1200 (HDMI)@60Hz	
Keyboard	6-row, spill-resistant, multimedia Fn keys	
TrackPoint®	TrackPoint pointing device, "Press-to-Select," Internet Scroll Bar[13]	
Touchpad	UltraNav™, buttonless touchpad below keyboard	
ThinkLight™	None	
Dimensions[3]	*13.3W" (WxDxH):* 12.67" x 8.98" x 0.79-1.09"; 322 x 228mm x 20-27.7mm	
Weight[2]	*6-cell:* from 3.97 lb (1.80kg)	
Case color	Midnight black or Heatwave red (top), trimmed with a thin silver band (side); black bottom	
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic	
Battery - type[37]	Lithium Ion 6-cell, HW Authentication	
Battery - life[10]	*6-cell (62.4 Whr):* up to 7.5 hr	
Chipset	**AMD A68M FCH**	
ExpressCard	None	
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports	Two USB 3.0 port, one USB 2.0 (powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card	One PCI Express Mini Card slot	
PCIe WLAN[4]	*Some:* 11b/g/n, PCIe Half Mini Card, ThinkPad b/g/n, 1x1, Wi-Fi / BT combo adapter *Some:* 11a/b/g/n, PCIe Half Mini Card, ThinkPad a/b/g/n, 2x2, Wi-Fi / BT combo adapter	
PCIe WWAN	None	
SIM card	None	
Modem	None	
Bluetooth™	Bluetooth 4.0 wireless, integrated in WLAN PCIe Half Mini Card	
Ethernet	Gigabit ethernet, Realtek® RTL8111F	
Intel AMT	None	
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 2 watt x 2; dual array 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[12]	**1-year** - depot repair service / service upgrades[22] available	

Preloaded operating system[20]
- *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

Preloaded applications (only some listed, exclude DOS models)
- **Windows 7 models**
- Access Connections™
- ThinkVantage Power Manager
- ThinkVantage Tools
- Lenovo SimpleTap
- Adobe® Reader®

- **Windows 8 models**
- Lenovo Support
- Lenovo Companion
- Lenovo Cloud Storage

- **All models** (exclude DOS models)
- ThinkVantage System Update
- Norton™ Internet Security (30 days of virus definitions)
- Skype™
- Microsoft Office preloaded; purchase a product key to activate

Supports ThinkVantage® technologies

65-watt AC adapter
EPEAT™ Gold rating (exclude DOS models)
ENERGY STAR® 5.0-compliant (exclude DOS models)
RoHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12]

See footnotes for more detailed information
WE model(s) announced October 23, 2012 or February 19, 2013
WE model(s) withdrawn effective April 1, 2014