ThinkPad Edge E130, E135





Lenovo® ThinkPad Edge E130



Lenovo ThinkPad Edge E130



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Type-model	Processor	Memory	Wide- screen display	Screen type	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	SIM card	Top color	Blue- tooth	Preload	Ann Date (mm/yy)
3358-5GG	Pen 977	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	None	None	Black	BT	None	05/12
3358-5FG	Pen 977	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	None	None	Red	BT	Prem 64	05/12
3358-5EG	i3-2367M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	16GB mSATA	None	Red	BT	Prem 64	05/12
3358-5DG	i3-2367M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	Ericsson	Selectable	Black	BT	Pro 64	05/12
3358-6SG	i3-2367M	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	None	None	Blue	BT	Prem 64	06/12
3358-28G	i3-2367M	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	None	None	Black	BT	Pro 64	06/12
3358-7DG	i3-2365M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Prem 64	08/12
3358-7CG	i3-2365M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Pro 64	08/12
3358-8DG	Pen 997	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	None	None	Black	BT	DOS-Lic.	. 10/12
3358-B8G	i3-3227U	4GBx1	11.6" HD	glossy	720p	500G 7200	Intel 2230	None	None	Black	BT	DOS-Lic.	. 03/13
3358-BBG	i3-3227U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	None	None	Black	BT	DOS-Lic.	. 04/13

Positioning	Sophisticated design with quality, durability and reliability for SMB customers; one spindle	Preloaded operating system ²⁰
Processor	Intel® Pentium® 977 processor (2 cores, 1.40GHz, 2MB cache), Intel HD Graphics, DDR3 memory controller (up to 1333MHz)	- Some: No operating system - Some: DOS-Lic.
	Intel Pentium 997 processor (2 cores, 1.60GHz, 2MB cache), Intel HD Graphics, DDR3 memory controller (up to 1333MHz)	- Some: Genuine Windows® 7 Home Premium 64
	Intel Core™ i3-2365M processor (2 cores, 1.40GHz, 3MB cache), Intel HD Graphics 3000,	- Some: Genuine Windows 7
	DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2367M processor (2 cores, 1.40GHz, 3MB cache), Intel HD Graphics 3000,	Professional 64
	DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-3227U processor (2 cores, 1.90GHz, 3MB cache), Intel HD Graphics 4000,	Ready to install applications ¹⁴ (Windows 7 models; only some listed)
	DDR3 memory controller (up to 1600MHz), HT technology	OneKey Recovery Pro Password Manager
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Preloaded applications ¹⁴
	* System automatically clocks down for processors with 1333MHz DDR3 memory controller	(Windows 7 models; only some listed) • Lenovo® Solution Center
Optical SATA disk	None Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high,	 Lenovo Message Center Plus
mSATA™ SSD	removable, upgradable, Active Protection System™	 ThinkVantage Product Recovery Access Connections™
Widescreen	Some: mSATA Solid State Drive (SSD), via PCIe Mini Card slot Some: 11.6" (295mm) HD (1366x768) color, anti-glare,	 TrueSuite™ (fingerprint models) ThinkVantage System Update
display	LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio	ThinkVantage Power Manager Lenovo Cloud Storage
_	Some: 11.6" (295mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio	by SugarSync
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Lenovo SimpleTap Norton™ Internet Security 2012
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	(30 days of virus definitions) • Adobe® Reader®
	digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display;	 Skype[™] for Windows
	Max external resolution: 2048x1536 (VGA)@75Hz; 1920x1200 (HDMI)@60Hz	Evernote® Intel Small Business Advantage
Keyboard TrackPoint®	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar ¹³	 RapidBoot HDD Accelerator Symantec™ VIP
Touchpad	UltraNav™, buttonless touchpad below keyboard, multi-touch	 Windows Live™ Essentials
ThinkLight™ Dimensions³	None 11.6W" (WxDxH): 11.30" x 8.35" x 0.85-0.91"; 287mm x 212mm x 21.7-23mm	Microsoft® Office preloaded; purchase a product key to activate
Weight ²	6-cell: from 3.40 lb (1.54kg)	
Case color	Midnight black, Heatwave red, or Arctic blue (top), trimmed with a thin silver band (side); black bottom	
Case material Battery - type ³⁷	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication	
Battery - life ¹⁰	6-cell (62.4Whr): up to 8.5 hr	
Chipset ExpressCard	Mobile Intel HM77 Express Chipset None	
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports PCIe Mini Card	Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two PCI Express Mini Card slots	
PCIe WLAN ⁴	Some: 11b/g/n, PCle 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	
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 None	Supports ThinkVantage® technologies
Modem Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	65-watt AC adapter
Ethernet Intel AMT	Realtek® RTL8111F Gigabit Network Connection None	EPEAT™ Gold rating
Audio support	HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 /	(Windows 7 models) ENERGY STAR® 5.0-compliant
Security	stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	(Windows 7 models) RoHS-compliant
Security chip Fingerprint reade	None r None	International Warranty Service ¹⁷
	² 1-year - depot repair service / service upgrades ²² available	24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²

Type-model	Processor	Memory	Wide- screen display	Screen type	Camera	Disk SATA GB [®] rpm	PCle Mini Card WLAN	PCIe Mini Car WWAN /mSATA	d SIM card	Top color	Blue- tooth	Preload	Ann Date (mm/yy)
3358-8SG	i3-2365M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Win7 Pro64	10/12
3358-8RG	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	None	None	Black	BT	Win7 Pro64	10/12
3358-8QG	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	Ericsson	Selectable	Black	BT	Win7 Pro64	10/12
3358-8CG	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	Ericsson	Selectable	Blue	BT	Win8 64	10/12
3358-8BG	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	Ericsson	Selectable	Black	BT	Win8 Pro64	10/12
3358-8AG	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	None	None	Black	BT	Win8 Pro64	10/12
3358-89G	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	16GB	None	Red	BT	Win8 64	10/12
3358-88G	i3-2365M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Win8 Pro64	10/12
3358-87G	i3-2365M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Win8 64	10/12
3358-86G	Pen 997	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	None	None	Red	BT	Win8 64	10/12
3358-9GG	i3-2375M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Win8 64	01/13
3358-9FG	i3-2375M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Win7 Pro64	01/13
3358-9EG	i3-2375M	4GBx1	11.6" HD	anti-glare	720p	320G 7200	Intel 2230	None	None	Black	BT	Win8 Pro64	01/13

Processor Intel® Pentium® 957 processor (2 cores, 1.60GHz, 2/MB cache), Intel HD Graphics, DDR3 memory controller (up to 1333MHz), HT technology			
Memory 86B max/ / PG-312800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SQ-DIMM sockets System automatically clocks down for processors with 1333MHz DDR3 memory controller None Mard Disk Drive / SATA 3.0Gb/s, 2.5° wide, 7mm high, removable, upgradable, Active Protection System® Some: 166B mSATA Soll State Drive (SSD), via PCIe Mini Card slot Widescreen display Some: 167 (295mm) HD (1366x786) color, anti-glare, LED backlight, 200 nits, 16.9 aspect ratio, 400:1 contrast ratio Some: 116.7 (295mm) HD (1366x786) color, witherative (glossy), LED backlight, 200 nits, 16.9 aspect ratio, 500:1 contrast ratio Some: 116.7 (295mm) HD (1366x786) color, witherative (glossy), LED backlight, 200 nits, 16.9 aspect ratio, 500:1 contrast ratio Some: 116.7 (295mm) HD (1366x786) color, witherative (glossy), LED backlight, 200 nits, 16.9 aspect ratio, 500:1 contrast ratio Camera 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 VGA	Positioning Processor	Intel® Pentium® 997 processor (2 cores, 1.60GHz, 2MB cache), Intel HD Graphics, DDR3 memory controller (up to 1333MHz) Intel Core™ i3-2365M processor (2 cores, 1.40GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2375M processor (2 cores, 1.50GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-3217U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000,	- 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
SATA disk	Memory	dual-channel capable, two 204-pin SO-DÍMM sockéts	- Windows 7 models • Access Connections™
## Lenovo Support	Optical SATA disk mSATA™ SSD	Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™	ThinkVantage Tools Lenovo SimpleTap
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: 2048x 1538 (VGA) @ 75Hz; 1920x1200 (HDMI) @ 60Hz	Widescreen display	LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 11.6" (295mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio	Lenovo SupportLenovo CompanionLenovo Mobile Access
TrackPoint® TrackPoint pointing device, Internet Scroll Bar¹³ TrackPoint® TrackPoint® TrackPoint pointing device, Internet Scroll Bar¹³ TrackPoint® TrackPoint® TrackPoint pointing device, Internet Scroll Bar¹³ TrackPoint® TrackPoint® TrackPoint® None IltraNav® "buttonless touchpad below keyboard, multi-touch IltraNav® "buttonless touchpad below keyboard, multi-touch IltraNav® "buttonless touchpad below keyboard, multi-touch IltraNav® Pount Nav® Pount Nav® Pount Nav® Nav® Nav® Nav® Nav® Nav® Nav® Nav®	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;	ThinkVantage System Update Norton™ Internet Security (30 days of virus definitions)
Weight [®] Case color Case material Battery - life ¹⁰ Chipset ExpressCard Multicard Reader PCIe WLAN ⁴ PCIe WLAN ⁴ Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino [®] Wireless-N 2230, 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 Some: 15b/g/n, PCIe Half Mini Card, Intel Centrino [®] Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter Some: User selectable, contract required with service provider Modem Bluetooth™ Bluetooth™ Bealtek® RTL8111F Gigabit Network Connection None Acylonitrile-Butadiene-Styrene (ABS) plastic Little AMT Audio support None None None None None Security Security None Nicipal Some (ABS) plastic Little ABT None Acylonitrile-Butadiene-Styrene (ABS) plast	Keyboard TrackPoint® Touchpad ThinkLight™	TrackPoint pointing device, Internet Scroll Bar¹³ UltraNav™, buttonless touchpad below keyboard, multi-touch	
Battery - type ³⁷ Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whn): up to 8.5 hr Chipset ExpressCard None Multicard Reader Ports Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) PCle Mini Card PCle WLAN ⁴ Two PCI Express Mini Card slots Some: 11b/g/n, PCle Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter Some: User selectable, contract required with service provider None Bluetooth™ Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Realtek® RTL8111F Gigabit Network Connection Intel AMT None Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Security Security Chip Fingerprint reader None Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whn): up to 8.5 hr Mobile Intel HM77 Express Chipset None None HO PCIE WMAN Sph., cyposon® H53.21gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS Supports ThinkVantage® technologies Supports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant International Warrranty Service¹7 24 hour x 7 day¹8 toll-free support	Dimensions ³ Weight ² Case color	6-cell: from 3.40 lb (1.54kg) Midnight black, Heatwave red, or Arctic blue (top), trimmed with a thin silver band (side);	
ExpressCard Multicard Reader Ports None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Some: User selectable, contract PS 230, 222, wif, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	Case material Battery - type ³⁷ Battery - life ¹⁰	Lithium Ion 6-cell, HW Authentication	
Multicard Reader Ports Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) PCle Mini Card PCle WLAN⁴ Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCle Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS SIM card Some: User selectable, contract required with service provider None Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet Realtek® RTL8111F Gigabit Network Connection None Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader None Multicard Reader (MMC, SD, SDHC, SDXC) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Two PCI Express Mini Card slots Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11b/g/n, PCle Half Mini Card, ThinkPad 11	Chipset		
PCIe WLAN ⁴ 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 Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA+, GPS SIM card Modem Bluetooth None Bluetooth™ Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet Realtek® RTL8111F Gigabit Network Connection Intel AMT Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Security Chip Fingerprint reader None Some: 11b/g/n, 1x1, Wi-Fi + BT combo adapter Wireless-N 2230, 2x2, Wi-Fi + BT combo adapter Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS Supports ThinkVantage® technologies Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader Supports ThinkVantage® technologies Fingerprint reader		4-in-1 reader (MMC, SD, SDHC, SDXC)	
PCIe WWAN Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA+, GPS SIM card Modem None Bluetooth™ Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet Intel AMT Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader None Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA+, GPS Supports ThinkVantage® technologies Supports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹ 24 hour x 7 day¹® toll-free support	PCIe Mini Card PCIe WLAN ⁴	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,	
SIM card Modem None Bluetooth 1.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet Ethernet Realtek® RTL8111F Gigabit Network Connection Intel AMT Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Security Security chip Fingerprint reader None Supports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹ 24 hour x 7 day¹8 toll-free support	PCIe WWAN	Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card,	
Bluetooth™ Ethernet Realtek® RTL8111F Gigabit Network Connection Intel AMT Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Security Chip Fingerprint reader None Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Bupports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹¹² 24 hour x 7 day¹¹8 toll-free support	SIM card	Some: User selectable, contract required with service provider	
Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Security Security chip Fingerprint reader HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / EPEAT™ Gold rating ENERGY STAR® 5.0-compliant International Warranty Service¹ 24 hour x 7 day¹8 toll-free support	Bluetooth™ Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Realtek® RTL8111F Gigabit Network Connection	Supports ThinkVantage® technologies
Security Power-on password, nard disk password, supervisor password, security keynole Security chip None Fingerprint reader None RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support	Audio support	HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack	EPEAT™ Gold rating
24 flour x 7 day toll-flee support	Security Security chip Fingerprint reade	None	RoHS-compliant International Warranty Service ¹⁷

Type-model	Processor	Memory	Wide- screen display	Screen type	Camera	Disk SATA GB ⁸ rpm	PCIe Mini Card WLAN	PCIe Mini Ca WWAN /mSATA	rd SIM card	Top color	Blue- tooth	Preload	Ann Date (mm/yy)
3358-B2G	i3-2375M	4GBx1	11.6" HD	anti-glare	720p	500G 5400	TP 11a/b/g/n	None	None	Black	ВТ	Win8 64	02/13
				0	- 1-		0						
3358-AZG	i3-2375M	4GBx1	11.6" HD	anti-glare	720p	500G 5400	Intel 2230	None	None	Black	BT	Win7 Pro64	02/13
3358-AYG	i3-3227U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	None	None	Red	BT	Win8 64	02/13
3358-AXG	i3-3227U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	TP 11a/b/g/n	None	None	Black	BT	Win7 Pro64	02/13
3358-AWG	i3-3227U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	Ericsson	Selectable	Black	BT	Win7 Pro64	02/13
3358-B7G	i3-3227U	4GBx1	11.6" HD	anti-glare	720p	500G 7200	Intel 2230	Ericsson	Selectable	Blue	BT	Win8 64	03/13
3358-BEG	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 5400	TP 11a/b/g/n	None	None	Black	BT	Win8 64	05/13
3358-BDG	i3-3217U	4GBx1	11.6" HD	anti-glare	720p	500G 5400	TP 11a/b/g/n	None	None	Black	BT	Win7 Pro64	05/13

Positioning	Sophisticated design with quality, durability and reliability for SMB customers; one spindle	Preloaded operating system ²⁰
Processor	Intel® Core™ i3-2375M processor (2 cores, 1.50GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-3217U processor (2 cores, 1.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i3-3227U processor (2 cores, 1.90GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology	 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) - Windows 7 models
Optical SATA disk mSATA™ SSD	None Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™ None	 Access Connections™ ThinkVantage Power Manager ThinkVantage Tools Lenovo SimpleTap
Widescreen display	Some: 11.6" (295mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 11.6" (295mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	 Adobe® Reader® - Windows 8 models Lenovo Support Lenovo Companion
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	 Lenovo Mobile Access Lenovo Cloud Storage All models ThinkVantage System Update Norton™ Internet Security
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	 (30 days of virus definitions) Skype[™] Microsoft Office preloaded; purchase a product key to activate
Dimensions ³ Weight ² Case color	11.6W" (WxDxH): 11.30" x 8.35" x 0.85-0.91"; 287mm x 212mm x 21.7-23mm 6-cell: from 3.40 lb (1.54kg) Midnight black, Heatwave red, or Arctic blue (top), trimmed with a thin silver band (side); black bottom	
Case material Battery - type ³⁷ Battery - life ¹⁰	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	
Chipset ExpressCard Multicard Reader Ports	Mobile Intel HM77 Express Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴	Two PCI Express Mini Card slots 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,	
PCIe WWAN	Wi-Fi + BT combo adapter Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS	
SIM card Modem	Some: User selectable, contract required with service provider None	
Bluetooth™ Ethernet Intel AMT	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Realtek® RTL8111F Gigabit Network Connection None	Supports ThinkVantage® technologies
Audio support	HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Security Security chip Fingerprint reade	Power-on password, hard disk password, supervisor password, security keyhole None	RoHS-compliant International Warranty Service ¹⁷
	² 1-year - depot repair service / service upgrades ²² available	24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²

Type-model	Processor	Memory	Wide- screen display	Screen type	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	Top color	Finger print reader	Blue- tooth	Bat- tery cells	Preload	Ann Date (mm/yy)
3359-64G	E-300	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11a/b/g/n	Black	None	BT	6	Pro 64	07/12
3359-62G	E-300	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11a/b/g/n	Red	None	BT	6	Prem 64	07/12
3359-5ZG	E-300	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	Black	None	BT	6	Prem 64	07/12
3359-5YG	E2-1800	4GBx1	11.6" HD	anti-glare	720p	500G 7200	TP 11b/g/n	Red	None	BT	6	Prem 64	07/12

• 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; one spindle AMD Accelerated Processor E-300 (dual-core, 1.30GHz, 1MB L2 cache), integrated AMD Radeon™ HD 6310 Graphics, integrated DDR3 memory controller (up to 1066MHz) AMD Accelerated Processor E2-1800 (dual-core, 1.70GHz, 1MB L2 cache), integrated AMD Radeon HD 7340 Graphics, integrated DDR3 memory controller (up to 1333MHz)	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64 Ready to install applications ¹⁴ (only some listed)
Memory	8GB max ⁷ / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1066MHz DDR3 memory controller	OneKey Recovery Pro Password Manager
Optical SATA disk	None Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™	Preloaded applications ¹⁴ (only some listed) • Lenovo® Solution Center • Lenovo Message Center Plus
mSATA™ SSD Widescreen display Camera	None Some: 11.6" (295mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 11.6" (295mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	ThinkVantage Product Recovery Access Connections™ ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync
Graphics	AMD Radeon HD 6310 or 7340 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	Lenovo SimpleTap Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Evernote®
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	RapidBoot HDD Accelerator Symantec™ VIP Windows Live™ Essentials Microsoft Office preloaded;
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷	11.6W" (WxDxH): 11.30" x 8.35" x 0.85-0.91"; 287mm x 212mm x 21.7-23mm 6-cell: from 3.40 lb (1.54kg) Midnight black, Heatwave red, or Arctic blue (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication	purchase a product key to activate
Battery - life ¹⁰	6-cell (62.4Whr): up to 8.5 hr	
Chipset ExpressCard Multicard Reader Ports	AMD A68M FCH Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN	One PCI Express Mini Card slot Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter None	
SIM card Modem	None None	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Supports ThinkVantage® technologies
Ethernet Audio support Security	Realtek® RTL8111F Gigabit Network Connection HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Security chip Fingerprint reader	None None	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support
	1-year - depot repair service / service upgrades ²² available	during the warranty period ¹²

Type-model	Processor	Memory	Wide- screen display	Screen type	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	Top color	Finger print reader	Blue- tooth	Bat- tery cells	Preload	Ann Date (mm/yy)
3359-65G	E-300	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	Black	None	BT	6	DOS-Lic.	07/12
3359-63G	E2-1800	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	Black	None	BT	6	DOS-Lic.	07/12
3359-7EG	E2-2000	4GBx1	11.6" HD	glossy	720p	500G 7200	TP 11b/g/n	Black	None	BT	6	DOS-Lic.	03/13
3359-7FG	E2-2000	4GBx1	11.6" HD	anti-glare	720p	500G 7200	TP 11b/g/n	Black	None	BT	6	DOS-Lic.	04/13

• 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 AMD Accelerated Processor E-300 (dual-core, 1.30GHz, 1MB L2 cache), integrated AMD Radeon™ HD 6310 Graphics, DDR3 memory controller (up to 1066MHz) 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)	Preloaded operating system ²⁰ - DOS-Lic.
Memory	8GB max ⁷ / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1066MHz DDR3 memory controller	
Optical SATA disk	None Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™	
mSATA™ SSD	None	
Widescreen display	Some: 11.6" (295mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 11.6" (295mm) HD (1366x768) color, VibrantView (glossy), 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 6310 or 7340 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 ³ Weight ² Case color	11.6W" (WxDxH): 11.30" x 8.35" x 0.85-0.91"; 287mm x 212mm x 21.7-23mm 6-cell: from 3.40 lb (1.54kg) Midnight black, Heatwave red, or Arctic blue (top), trimmed with a thin silver band (side); black bottom	
Case material Battery - type ³⁷ Battery - life ¹⁰	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	
Chipset ExpressCard Multicard Reader Ports	AMD A68M FCH Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	One PCI Express Mini Card slot 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter None None None	
Bluetooth™ Ethernet Audio support	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Realtek® RTL8111F Gigabit Network Connection HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 /	Supports ThinkVantage® technologies
Security Security chip Fingerprint reader	stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None None	65-watt AC adapter RoHS-compliant International Warranty Service ¹⁷
	² 1-year - depot repair service / service upgrades ²² available	24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²
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Type-model	Processor	Memory	Wide- screen display	Screen type	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	Top color	Finger print reader	Blue- tooth	Bat- tery cells	Preload	Ann Date (mm/yy)
3359-6EG	E2-1800	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11a/b/g/n	Black	None	ВТ	6	Win7 Pro64	10/12
3359-68G	E2-1800	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11b/g/n	Black	None	BT	6	Win8 64	10/12
3359-67G	E2-1800	4GBx1	11.6" HD	anti-glare	720p	500G 7200	TP 11b/g/n	Red	None	BT	6	Win8 64	10/12
3359-66G	E2-1800	4GBx1	11.6" HD	anti-glare	720p	320G 7200	TP 11a/b/g/n	Black	None	BT	6	Win8 Pro64	10/12
3359-72G	E2-2000	4GBx1	11.6" HD	anti-glare	720p	500G 5400	TP 11a/b/g/n	Red	None	BT	6	Win8 64	02/13
3359-6ZG	E2-2000	4GBx1	11.6" HD	anti-glare	720p	500G 5400	TP 11a/b/g/n	Black	None	BT	6	Win7 Pro64	02/13

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; one spindle 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)	Preloaded operating system ²⁰ - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit
Memory	8GB max ⁷ / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	- Some: Windows 8 64-bit - Some: Windows 8 Pro 64-bit
Optical SATA disk mSATA™ SSD	None Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable, Active Protection System™ None	Preloaded applications (only some listed) - Windows 7 models - Access Connections™ - ThinkVantage Power Manager
Widescreen display	Some: 11.6" (295mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 11.6" (295mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	ThinkVantage Tools Lenovo SimpleTap Adobe® Reader®
Graphics	AMD Radeon HD 7340 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	- Windows 8 models • Lenovo Support • Lenovo Companion • Lenovo Cloud Storage - All models
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	 ThinkVantage System Update Norton™ Internet Security (30 days of virus definitions) Skype™ Microsoft Office preloaded;
Dimensions ³ Weight ² Case color	11.6W" (WxDxH): 11.30" x 8.35" x 0.85-0.91"; 287mm x 212mm x 21.7-23mm 6-cell: from 3.40 lb (1.54kg) Midnight black or Heatwave red (top), trimmed with a thin silver band (side); black bottom	purchase a product key to activate
Case material Battery - type ³⁷ Battery - life ¹⁰	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell, HW Authentication 6-cell (62.4Whr): up to 8.5 hr	
Chipset ExpressCard Multicard Reader Ports	AMD A68M FCH Chipset None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, one powered USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴	One PCI Express Mini Card slot Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1, Wi-Fi + BT combo adapter Some: 11a/b/g/n, PCIe Half Mini Card, ThinkPad 11a/b/g/n, 2x2, Wi-Fi + BT combo adapter	
PCIe WWAN SIM card	None None	
Modem Bluetooth™	None Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Supports ThinkVantage® technologies
Ethernet Audio support Security Security chip	Realtek® RTL8111F Gigabit Network Connection HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 2 watt x 2 / monaural digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹7
Fingerprint reader Limited warranty ¹²	r None ² 1-year - depot repair service / service upgrades ²² available	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