



Lenovo® ThinkPad L430

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ThinkPad L430 2468 (TopSeller)

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA	SIM card	Card slot	Finger print reader			Preload	Ann Date (mm/yy)
2468-34G	i3-2370M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	None	Finger	BT	6	Pro 64	06/12
2468-35G	i5-3210M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	None	Finger	BT	6	Pro 64	06/12
2468-36G	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	TP 11b/g/n	Ericsson	selectable	None	Finger	BT	6	Pro 64	06/12
2468-37G	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	Intel 2200	WWAN upg	None	None	Finger	BT	6	Pro 64	07/12
2468-3HG	i3-2328M	4GBx1	14.0" HD	720p	320G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Pro 64	09/12
2468-3MG	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	Intel 2200	WWAN upg	None	Express 54	Finger	BT	6	Pro 64	09/12
2468-3LG	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	TP 11b/g/n	Ericsson	selectable	Express 54	Finger	BT	6	Pro 64	09/12
2468-3KG	i5-3210M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Pro 64	09/12
2468-3JG	i3-2370M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Pro 64	09/12

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

- · · ·		
Positioning Processor	Mainstream business performance; two spindles 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,	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64
	DDR3 memory controller (up to 1333MHz), 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	Ready to install applications ¹⁴ (only some listed) • Rescue and Recovery [™] • Password Manager
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 ¹⁴ (only some listed)
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	 Lenovo Message Center Plus ThinkVantage Product Recovery Access Connections™ Fingerprint Software (fingerprint
mSATA™ SSD	None	models) ThinkVantage System Update
Widescreen display	Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) color, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio	ThinkVantage Power Manager Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security 2012
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	(30 days of virus definitions)
Graphics	Intel HD Graphics 3000 or 4000 in processor, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports dual independent display; Maximum external resolution: 2560x1600@60Hz (DisplayPort via optional Mini DP cable); 1920x1200@60Hz (single-link DVI-I via optional Mini DP cable); 2048x1536@75Hz (VGA)	 Adobe® Reader® Skype™ for Windows Windows Live™ Essentials Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch None	(DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.94" x 9.57" x 1.17–1.24"; 354mm x 243mm x 29.6–31.4mm 6-cell: from 5.11 lb (2.32kg); 9-cell: from 5.48 lb (2.49kg) Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell or 9-cell, HW Authentication 6-cell (57Whr): up to 7.5 hr; 9-cell (94Whr): up to 12.3 hr	
	Mobile Intel HM76 Express Chipset Some: One slot (ExpressCard/34, ExpressCard/54) None 4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports PCIe Mini Card	One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45) Two PCI Express Mini Card slots	
PCIe WLAN ⁴ PCIe WWAN	Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Some: Wireless WAN upgradable Some: Wireless WAN, Ericsson® H5321qw Mobile Broadband Module, PCIe Half Mini Card,	
SIM card Modem	GPRS/WCDMA/HSPA+, GPS Some: User selectable, contract required with service provider None	
Bluetooth™ Ethernet	Bluetooth 4.0 wireless Realtek® RTL8111F Gigabit Network Connection	Supports ThinkVantage® technologies
Intel AMT Audio support Security	None HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, 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 GREENGUARD® certified
Security chip Fingerprint reader	Trusted Platform Module, TCG 1.2-compliant AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip	RoHS-compliant International Warranty Service ¹⁷
Limited warranty ¹²	2 1-year - depot repair service / service upgrades ²² available	24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²

ThinkPad L430 2468 (TopSeller) - Windows 8

			Wide- screen		Disk SATA	Mini Card	PCIe Mini Card WWAN/			Finger print				Ann Date
Type-model	Processor	Memory	display	Camera	GB ⁸ rpm	WLAN	mSATA	SIM card	Card slot	reader	tooth	cells	Preload	(mm/yy)
2468-3CG	i3-2328M	4GBx1	14.0" HD	720p	320G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win8 Pro64	10/12
2468-3DG	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	Intel 2200	WWAN upg	None	Express 54	Finger	BT	6	Win8 Pro64	10/12
2468-3EG	i3-3110M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win8 Pro64	10/12
2468-3FG	i5-3210M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win8 Pro64	10/12
2468-3GG	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	TP 11b/g/n	Ericsson	selectable	Express 54	Finger	BT	6	Win8 Pro64	10/12
2468-3SG	i3-2328M	4GBx1	14.0" HD	720p	320G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win7 Pro64	10/12
2468-3RG	i3-3110M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win7 Pro64	10/12
2468-3QG	i5-3210M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win7 Pro64	10/12
2468-3PG	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	Intel 2200	WWAN upg	None	Express 54	Finger	BT	6	Win7 Pro64	10/12
2468-3NG	i5-3210M	4GBx1	14.0" HD+	720p	500G 7200	TP 11b/g/n	Ericsson	selectable	Express 54	Finger	BT	6	Win7 Pro64	10/12
2468-4CG	i5-2520M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win7 Pro64	01/13

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

Processor Frocessor Froces		• Small and medium business (SMb) model(s), part of the WE Top Seller - Program	
Wildows 7 models September Septembe		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 i3-3110M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i5-2520M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology Intel Core i5-3210M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000,	- Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - Some: Windows 8 Pro 64-bit Preloaded applications⁵ (only some
Optical SATA diss. Some: Stoll State Drive (SSD)* SATA 6.0Gb/s; 2.5* wide, 7mm high, removable, upgradable 3cme: Stoll State Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard Disk Drive (SATA 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme: Hard 3.0Gb/s; 2.5* wide, 7mm or 9.5mm high, removable, upgradable 3cme; hard 3.0Gb/s; 2.5* wide, 7mm or 9.5mm hi	Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Lenovo® Message Center Plus ThinkVantage Product Recovery
Midescreen Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Correl Burn Now** Lenovo Edition (DVD±RW) Correl Burn Now** Lenovo Support (Edition (DVD±RW) Correl Burn Now** Lenovo Edition (DVD±RW) Correl Burn Now** Lenov		Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high,	ThinkVantage Power Manager Lenovo SimpleTap Adobe® Reader®
Widescreen display Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera HD/20p resolution, wide view angle, low light sensitive, face tracking, fixed focus Intel HD Graphics 3000 or 4000 in processor, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports and via VGA DB-15 day Via Via via optional Mini DP cable); 2048x1536@75Hz (VGA) Forward Via v	mSATA™ SSD		
TrackPoints Supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports dual independent display; Maximum external resolution: 2560x 1600 @60Hz (DisplayPort via optional Mini DP cable); 2048x1536 @75Hz (VGA) E.enovo QuickLaunch E.enov	display	200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) color, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio	Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo
TrackPoint® TrackPoint® pointing device, Internet Scroll Bar³³, magnifying glass UltraNavn®, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch None Dimensions³ 14.0W" (Wx0xH): 13.94* x 9.57" x 1.17—1.24°; 354mm x 29.6—31.4mm Weight® 6-cell: from 5.11 bl. (2.32kg): 9-cell: from 5.48 lb (2.49kg) Case material Battery - type Lithium Ion 6-cell or 9-cell, HW Authentication Battery - life® 6-cell (57Wh): up to 7.5 hr; 9-cell (94Wh): up to 12.3 hr Chipset ExpressCard Chipset Card read Multicard Reader Ports One slot (Express Card/34, Express Chipset) One slot (Express Card/34, Express Card/54) None Multicard Reader Ports One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45) PCIe Will None Wireless WAN pugradable Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 PCIe WWAN Some: Wireless WAN, Ericsson® +B5321gw Mobile Broadband Module, PCIe Half Mini Card, CPRS/WCDMA/HSPA/HSPA+, GPS Some: Wireless WAN, Ericsson® +B5321gw Mobile Broadband Module, PCIe Half Mini Card, Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader on volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip		Intel HD Graphics 3000 or 4000 in processor, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports dual independent display; Maximum external resolution: 2560x1600@60Hz (DisplayPort via optional Mini DP cable);	Lenovo Support Lenovo Companion Lenovo QuickLaunch AccuWeather PC Device Stage
Dimensions Di	TrackPoint® Touch pad	TrackPoint® pointing device, Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch	Cyberlink PowerProducer (DVD±RW)
ExpressCard Smart Card read Multicard Reader Ports One Slot (ExpressCard/34, ExpressCard/54) None Multicard Reader Multicard Reader Multicard Reader Ports One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45) PCIe Mini Card PCIe WLAN⁴ PCIe WLAN⁴ PCIe WLAN⁴ Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: Wireless WAN upgradable Some: Wireless WAN upgradable Some: Wireless WAN, Ericsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card, GPRS/WCDMA/HSPA/HSPA+, GPS SIM card Modem Bluetooth™ Bluetooth™ Bluetooth 4.0 wireless Ethernet Realtek® RTL8111F Gigabit Network Connection None Hub Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader Fingerprint reader AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Supports ThinkVantage® technologies Reference Role Value up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack RoleS-compliant International Warranty Service¹ Zehour x 7 day¹® toll-free support	Dimensions ³ Weight ² Case material Battery - type	6-cell: from 5.11 lb (2.32kg); 9-cell: from 5.48 lb (2.49kg) Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell or 9-cell, HW Authentication	Lenovo Solution Center Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models)
PCIe Mini Card PCIe WLAN¹ PCIe WLAN¹ Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 PCIe WWAN Some: Wireless WAN upgradable 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 Ethernet Realtek® RTL8111F Gigabit Network Connection None Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Security Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Fingerprint reader Fingerprint reader AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip	ExpressCard Smart Card read Multicard Reader	One slot (ExpressCard/34, ExpressCard/54) None 4-in-1 reader (MMC, SD, SDHC, SDXC)	by SugarSync • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security
Some: Wireless WAN, Éricsson® H5321gw Mobile Broadband Module, PCle Half Mini Card, GPRS/WCDMA/HSPA+, GPS SIM card Some: User selectable, contract required with service provider Modem None Bluetooth™ Bluetooth 4.0 wireless Ethernet Realtek® RTL8111F Gigabit Network Connection None Audio support HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Security Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Fingerprint reader AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip Some: Wireless WAN, Éricsson® H5321gw Mobile Broadband Module, PCle Half Mini Card, GPRS/WCDMA/HSPA+, GPS Supports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support	PCIe WLAN⁴	Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2	(co days of vital dominations)
Modem Bluetooth™ Bluetooth™ Bluetooth™ Bluetooth 4.0 wireless Ethernet Intel AMT Audio support Audio support Security Security Chip Fingerprint reader Supports ThinkVantage® technologies AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports None Audio Audio Modem Bluetooth 4.0 wireless Supports ThinkVantage® technologies Audio Supports ThinkVantage® technologies Supports ThinkVantage® technologies Audio Supports ThinkVantage® technologies Au	1 Ole WWAIN	Some: Wireless WAN, Éricsson® H5321gw Mobile Broadband Module, PCIe Half Mini Card,	
Bluetooth™ Ethernet Realtek® RTL8111F Gigabit Network Connection None Audio support Security Security Chip Fingerprint reader Supports ThinkVantage® technologies AuthonTechnologies Supports ThinkVantage® technologies Supports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹¹² 24 hour x 7 day¹¹⁵ toll-free support			
Audio support Security Security chip Fingerprint reader AuthenTec fingerprint reader Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / Stereo speakers, 1.5W x	Bluetooth™ Ethernet	Bluetooth 4.0 wireless Realtek® RTL8111F Gigabit Network Connection	Supports ThinkVantage® technologies
supports the security chip 24 hour x 7 day ¹⁸ toll-free support	Audio support Security Security chip	HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator,	EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant
	Limited warranty ¹²	11 1	

ThinkPad L430 2468 (TopSeller) - Windows 8 - II

			Wide-		Disk	PCle	PCIe Mini Card			Finger	Bat-		Ann		
Type-model	Processor	Memory	screen display	Camera	SATA GB [®] rpm	Mini Card WLAN	WWAN/ mSATA	SIM card	Card slot		Blue- tery tooth cells	Preload	Date (mm/yy)		
2468-5AG	i3-3120M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n		None	Express 54	Finger	BT 6	Win7 Pro64	03/13		
2468-59G				720p	500G 7200	TP 11b/g/n		None	Express 54			Win7 Pro64			
2468-58G 2468-57G				720p 720p	500G 7200 500G 7200	Intel 2200 TP 11b/g/n	WWAN upg Ericsson	None selectable	Express 54 Express 54			Win7 Pro64 Win7 Pro64			
2468-56G				720p	500G 7200 500G 7200				Express 54			Win8 Pro64	_		
2468-55G				720p	500G 7200				Express 54			Win8 Pro64			
2468-54G				720p	500G 7200		WWAN upg	None	Express 54			Win8 Pro64			
2468-53G				720p	500G 7200	Intel 2200	WWAN upg	None	Express 54			Win8 Pro64	_		
2468-52G 2468-6MG				720p 720p	500G 7200 180G SSD	TP 11b/g/n TP 11b/g/n			Express 54 Express 54		BT 6 BT 6	Win8 Pro64 Win7 Pro64			
2468-6LG				720p	180G SSD	TP 11b/g/n			Express 54		BT 6	Win8 Pro64			
2468-6FG	i5-3230M	4GBx1	14.0" HD	720p	500G 7200			None	Express 54		BT 6	Win7 Pro64	06/13		
2468-6EG				720p	500G 7200			None	Express 54		BT 6	Win8 Pro64			
2468-6DG 2468-6CG				720p 720p	500G 7200 500G 7200	Intel 2200 Intel 2200	WWAN upg	None None	Express 54 Express 54		BT 6 BT 6	Win7 Pro64 Win8 Pro64			
2468-6BG				720p	500G 7200	TP 11b/g/n			Express 54		BT 6	Win7 Pro64			
2468-6AG					500G 7200	TP 11b/g/n			Express 54		BT 6	Win8 Pro64			
2468-69G					180G SSD	TP 11b/g/n			Express 54			Win7 Pro64			
2468-68G Positioning	i5-3230M	4GBx1	14.0" HD+	720p	180G SSD	TP 11b/g/n	Ericsson	selectable	Express 54	Finger	BT 6	Win8 Pro64	06/13		
Memory	Inte DD Inte DD 8G dua	el Core is R3 memo el Core is R3 memo B max ⁷ / al-channe	5-2520M pro ory controlle 5-3230M pro ory controlle PC3-12800 Il capable, tv	r (up to ocessor r (up to 1600MI vo 204-	r (2 cores, 2. 1333MHz), I r (2 cores, 2. 1600MHz), I Hz DDR3, no pin SO-DIMM	50GHz, 3ME ntel Turbo Be 60GHz, 3ME ntel Turbo Be n-parity, 1 sockets	ding technolog 3 cache), Inte oost 2.0 (3.200 3 cache), Inte oost 2.0 (3.200	Í HD Graph GHz), HT teo I HD Graph GHz), HT teo	chnology ics 4000, chnology	Preloa listed)	downgra Window Window	lled through ade rights in s 8 Pro 64-bi s 8 Pro 64-bi cations ⁵ (only	it		
Ontical		,			d, not remova		I 333 WITZ DDF	is memory c	ontroller			ige Center Pl	lus		
Optical SATA disk	Soi	<i>ne:</i> Solid <i>ne:</i> Hard	d State Drive d Disk Drive	e (SSD) / SATA	/ SATA 6.0G	b/s, 2.5" wid ' wide, 7mm	e, 7mm high, i or 9.5mm high		ıpgradable	 ThinkVantage Product Recover Access Connections™ ThinkVantage Power Manage 					
mSATA™ SS	SD Noi			,							vo Simple ⁻ e® Reader				
Widescreen display Camera	Soi	200 me: 14.0 250	nits, 16:9 as " (355mm) I nits, 16:9 as	pect ra HD+ (16 pect ra	tio, 400:1 cor 600x900) col tio, 400:1 cor	ntrast ratio or , anti-glare ntrast ratio	LED backligh e, LED backlig ace tracking, f	ht,		 Windows Live™ Essentials Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo 					
Graphics	sup sup	ports ext	ernal analog al independe	g monito ent disp	lay;	B-15 and dig	ital monitor via	•		WindLeno	on (DVD±F lows 8 mo vo Suppor	dels t			
	192	20x1200@	[®] 60Hz (sing	le-link [DVI-I via option	nal Mini DP	ayPort via option cable); 2048x			 Leno 	vo Compa vo QuickLa				
Keyboard TrackPoint® Touch pad ThinkLight™	Tra Ulti	ckPoint® p aNav™, v	ointing devi	ce, Inte	rnet Scroll B	ar ¹³ , magnify	nedia Fn keys ring glass crolling, multi-	touch		PC ECybe	Weather Device Stagerlink Powe Erlink Powe	r2Go (DVD±	RW)		
Dimensions			DxH): 13 94	" x 9 57	" x 1 17–1 24	1"· 354mm x	243mm x 29.6	S_31 4mm			±RW)				
Weight ²	6-c	ell: from 5	5.11 lb (2.32	kg); :	9-cell: from 5	.48 lb (2.49k				- All m					
Case mater					(ABS) plastic Authenticatio						vo Solutior word Mana				
Battery - typ Battery - life					-cell (94Whr)		nr			Think	«Vantage S	System Upda	te		
Chipset			HM76 Exp		. ,		-			 Finge 	erprint Soft	ware (finger	orint		
ExpressCar	d On	e slot (Ex			ressCard/54)					• Leno	eis) vo Cloud S	Storage			
Smart Card Multicard Re	eader 4-ir	1-1 reade						.	. (5.1.15)	by Si	ugarSync	e preloaded;			
Ports PCIe Mini C			0, three USE press Mini C			VGA DB-15	i, Mini Displayl	Port, etherne	et (RJ-45)	purch	nase a pro	duct key to a et Security			
PCIe WLAN	Soi	<i>me:</i> 11b/	g/n, PCIe H	alf Mini	Card, ThinkF	Pad 11b/g/n, entrino® Wire	1x1 eless-N 2200, :	2x2				s definitions)	1		
PCIe WWAI	N Soi	<i>ne:</i> Wire	less WAN u less WAN, E	pgradal Fricssor	ble	Mobile Broad	lband Module,		lini Card,						
SIM card Modem	Soi Noi	me: Use			ct required wi		ovider								
Bluetooth™ Ethernet	Blu	etooth 4.	0 wireless L8111F Gig	abit Ne	twork Conne	ction				Suppor	ts ThinkVa	ntage® techr	nologies		
Intel AMT Audio suppo	No	ne	Ü				udio™ v2 / ster	eo speakers	, 1.5W x 2 /		t AC adapto ™ Gold rat				
• • • • • • • • • • • • • • • • • • • •	volu	ıme up, d	own, mute b	uttons /	monaural dig	ital mic, mic	mute button, c	ombo audio		ENER	BY STAR®	5.Ŏ-complian	nt		
Security Security chi					bassword, su 1.2-complian		sword, security	y keynole		GREEN	NGUARD®				
		<i>me:</i> Auth	nenTec finge	rprint re	eader on palr		sensor, LED i	indicator,			compliant tional Warr	anty Service	17		
			ports the sec		<u> </u>					24 hou	r x 7 day ¹⁸	toll-free supp	ort		
Limited warranty ¹² 1-year - depot repair service / service upgrades ²² available										during the warranty period ¹²					

ThinkPad L430 2468 (TopSeller) - Windows 8 - III

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Car WWAN/ mSATA	d SIM card	Card slot	Finger print reader	Blue- t		Preload	Ann Date (mm/yy)
2468-6KG	i5-3320M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	None	ВТ	6	Win7 Pro64	06/13
2468-6JG	i5-3320M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	None	BT	6	Win8 Pro64	06/13
2468-67G	i5-3320M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win7 Pro64	06/13
2468-66G	i5-3320M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	Finger	BT	6	Win8 Pro64	06/13
2468-6HG	i3-3120M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	None	BT	6	Win7 Pro64	06/13
2468-6GG	i3-3120M	4GBx1	14.0" HD	720p	500G 7200	TP 11b/g/n	WWAN upg	None	Express 54	None	BT	6	Win8 Pro64	06/13

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

Positioning Processor	Mainstream business performance; two spindles Intel® Core™ i3-3120M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Hyper-Threading technology Intel Core i5-3320M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology	Preloaded operating system ²⁰ - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 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	- Some: Windows 8 Pro 64-bit Preloaded applications ⁵ (only some listed)
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	Windows 7 models Lenovo® Message Center Plus ThinkVantage Product Recovery Access Connections™
mSATA™ SSD	None	ThinkVantage Power Manager
Widescreen display	Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) color, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Lenovo SimpleTap Adobe® Reader® Windows Live™ Essentials Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition
Graphics	Intel HD Graphics 4000 in processor, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports dual independent display; Maximum external resolution: 2560x1600@60Hz (DisplayPort via optional Mini DP cable); 1920x1200@60Hz (single-link DVI-I via optional Mini DP cable); 2048x1536@75Hz (VGA)	Corel DVD MovieFactory® Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW) Windows 8 models Lenovo Support
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch None	 Lenovo Companion Lenovo QuickLaunch AccuWeather PC Device Stage
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.94" x 9.57" x 1.17–1.24"; 354mm x 243mm x 29.6–31.4mm 6-cell: from 5.11 lb (2.32kg); 9-cell: from 5.48 lb (2.49kg) Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell or 9-cell, HW Authentication 6-cell (57Whr): up to 7.5 hr; 9-cell (94Whr): up to 12.3 hr	 Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD±RW) All models Lenovo Solution Center
Chipset ExpressCard Smart Card read Multicard Reader Ports	Mobile Intel HM76 Express Chipset One slot (ExpressCard/34, ExpressCard/54) None 4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	 Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Wireless WAN upgradable None None	Microsoft® Office preloaded; purchase a product key to activate
Bluetooth™	Bluetooth 4.0 wireless Realtak® RTI 8111E Gigabit Network Connection	Supports ThinkVantage® technologies
Ethernet Intel AMT Audio support Security Security chip	Realtek® RTL8111F Gigabit Network Connection None HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r Some: AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator,	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant
	supports the security chip 2 1-year - depot repair service / service upgrades ²² available	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²

ThinkPad L430 2465

		147.1		D:			DOI: 141 - 1 O		01				D. I. I			•
Type-model Proces	sor Memory	Wide- screen display	Camera	Di: SA GB ⁸	TA	PCIe Mini Card WLAN	PCIe Mini Care WWAN/ mSATA	SIM card	Smart Card Reader	Card	Finger print reader	Blue-	tery	Workho (W) Global	rse Pre- (G) load (
2465-33G i5-336							WWAN upg			Exp 54					Pro 64	
2465-32G i5-332							WWAN upg			Exp 54			6		Pro 64	
2465-29G i5-336 2465-2AG i5-332						Intel 6205	WWAN upg			Exp 54 Exp 54			9		Pro 64 Pro 64	
2465-2BG i5-336						Intel 6205	WWAN upg			Exp 54			6		Pro 64	
2465-2CG i5-332			No			Intel 2200	WWAN upg			Exp 54			6		Pro 64	
2465-2DG i5-336			- 720p	320G	7200	Intel 6205	WWAN upg	None	None	Exp 54	Finger	BT	9	G	Pro 64	06/12
2465-2EG i5-332							WWAN upg			Exp 54			6		Pro 64	
2465-2FG i5-332							WWAN upg			Exp 54		No	6	G	Pro 64	
2465-5WG i5-252 2465-5VG i5-252							Ericsson WWAN upg	selectable		Exp 54 Exp 54			6		Pro 64 Pro 64	
2465-5UG i5-252							WWAN upg			Exp 54			6		Pro 64	
2465-5TG i5-252							WWAN upg			Exp 54			6		Pro 64	
2465-5SG i5-252	20M 2GBx1	14.0" HD	720p	320G	7200	TP 11b/g/n	None	None	None	None	Finger	BT	6		Pro 64	10/12
2465-5RG i5-252						TP 11b/g/n		None		Exp 54			6		Pro 64	
2465-5QG i5-252						TP 11b/g/n		None		Exp 54			6		Pro 64	
2465-5PG i5-252						TP 11b/g/n	None	None	None	Exp 54					Pro 64	
Positioning Processor	Mainstrean						, 3MB cache	\ Intol HD	Granhi	oc 3000					system ²	0
FIOCESSOI	DDR3 men	norv control	ler (un	to 133	2 CORE	. Intel Turbo	Boost 2.0 (3.), iiitei no 20GHz). H	T techno	oloav	Genuii Profes			vs® /		
	Intel Core	i5-3320M p	rocess	or (2 c	ores,	2.60GHz, 3	MB cache), I	ntel HD Gr	aphics	40ŎÓ,	l			l ammii		4 (00).
							Boost 2.0 (3.				some			арри	cations	· (Offig
							MB cache) , I Boost 2.0 (3.							ecover	\mathbf{y}^{TM}	
Memory	8GB max ⁷ /						B0001 2.0 (0.	000112), 11	1 1001111	ology	• Pas	sword	d Mar	nager	-	
Wichiory	dual-chann										Preloa	aded	appl	ication	s ¹⁴ (only	/ some
							h 1333MHz 🛭	DR3 memo	ory cont	roller	listed)	N	1		ata a Disa	_
Optical	DVD burne	r, 12.7mm h	nigh, fix	ed, not	remo	vable, tray-ir	า								nter Plu: ct Recov	
SATA disk							vide, 7mm hig		le, upgr	adable				ections		Cry
						ection Syste	m or 9.5mm l̄ m™	nign,					nt Sc	ftware	(fingerp	rint
mSATA™ SSD	None	iovabic, ap	gradabi	0, 710111	0 1 10	collori Gyolc	,,,,,				mod		taga	Systor	n Updat	_
Widescreen	Some: 14.	0 " (355mm) HD (1	366x7	68) co	lor. anti-gla	re, LED backl	iaht.							Manage	
display	200) nits, 16:9 a	aspect	ratio, 4	00:1 c	ontrast ratio	•				Micr	osoft	® Ŏff	ice pre	loaded;	
							are, LED bac	klight,							ey to ac	
Camera						ontrast ratio	sensitive, face	e tracking, f	ixed foc	us					curity 20 nitions)	12
Graphics	Intel HD G					·		,				be® F				
Grapinoo	supports ex	cternal anal	og mor	itor via			digital monito	r via Mini D	isplayPo	ort;				indows		
	supports du				4000	O 0011 (D:								™ Esse D® (DV	entiais D±RW)	
							playPort via c)P cable); 204								novo Ec	lition
Keyboard		,					timedia Fn ke		0112 (G/ ()		D±RV				
TrackPoint®	TrackPoint®	pointina de	evice. Ir	ternet	Scroll	Bar ¹³ . magn	ifving glass	,y3				ion (E			tory® Le	novo
Touch pad							, scrolling, m	ulti-touch			Luiti	ion (L	⊥עעע			
ThinkLight™	None															
Dimensions ³							x 243mm x 2	29.6–31.4m	m							
Weight ² Case material	6-cell: from Acrylonitrile			9-cei	i: irom 3) nlac	5.48 lb (2.4	9kg)									
Battery - type	Lithium Ion															
Battery - life ¹⁰	6-cell (57W	<i>hr):</i> up to 7	.5 hr;	9-cell	(94Wr	<i>nr):</i> up to 12.	3 hr									
Chipset	Mobile Inte	HM76 Ex	press	Chipse	t	0										
ExpressCard Smart Card read	Some: One Some: Sm			d/34, E	xpres	sCard/54)										
Multicard Reader				IC. SD	XC)											
Ports						d), VGA DB-	15, Mini Disp	layPort, eth	ernet (F	RJ-45)						
PCIe Mini Card	Two PCI Ex	press Mini	Card s	ots												
PCIe WLAN⁴	Some: 11b	o/g/n, PCle	Half Mi	ni Caro	I, Thin	kPad 11b/g/	n, 1x1	00.000								
							/ireless-N 220 Advanced-N 6									
PCIe WWAN	Some: Wir	eless WAN	upgrad	lable												
							adband Modu	ule, PCIe H	alf Mini	Card,						
SIM card		RS/WCDM. er selectable				S with service	provider									
Modem	None None		_,	201100	,ou	001 1100	F. 0.1401									
Bluetooth™	Some: Blu										Suppo	rts Tr	nink√	antage	e® techno	ologies
Ethernet Intel AMT	Realtek® R None	1L8111F G	igabit N	etwork	Conr	ection										- 3.23
Audio support		Realtek Al (C3202	codec	Dolby	Advanced	Audio™ v2 / s	stereo spea	kers. 1	5W x 2 /	65-wa					
	volume up,	down, mute	buttons	/ mon	aural d	igital mic, m	ic mute butto	n, combo a	udio/mio		EPEAT				ompliant	
Security							assword, sec	urity keyhol	е		GREE	NGU	ARD	® certifi		
Security chip Fingerprint reader	Trusted Pla						ne sensor I F	D indicator			RoHS-	-comp	oliant			7
gorpriint reader		ports the s			on po	100t, 3WI	PO 001/301, EL	-D maioatoi	,						Service ¹ ee supp	
Limited warranty ¹²					ervice	service upo	grades ²² availa	able							eriod ¹²	٥, ١
	, y		- 1/ 1	, 50			,					5		٦ ٦ ٦		

ThinkPad L430 2465 (Windows 8)

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/ mSATA				tery	Global (G) GMP (P) Preload	Ann Date (mm/yy)
2465-62G	i7-3520M	4GBx1	14.0" HD+	720p	500G 7200	Intel 6205 ²⁸	WWAN upg	None	Finger	BT	6	G	Win8 Pro64	10/12
2465-65G	i5-3320M	4GBx1	14.0" HD	None	320G 7200	Intel 2200	WWAN upg	None	None	No	6	G	Win8 Pro64	10/12
2465-63G	i5-3320M	4GBx1	14.0" HD	720p	320G 7200	Intel 6205	WWAN upg	None	Finger	BT	6	G	Win8 Pro64	10/12
2465-64G	i5-3320M	4GBx1	14.0" HD	720p	500G 7200	Intel 6205	WWAN upg	None	Finger	BT	6	G	Win8 Pro64	10/12

• A depot repair service 3-year limited warranty

Positioning Processor	Mainstream business performance; two spindles Intel® Core™ i5-3320M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology Intel Core i7-3520M processor (2 cores, 2.90GHz, 4MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.60GHz), HT technology	Preloaded operating system ²⁰ - Windows® 8 Pro 64-bit Preloaded applications ⁵ (only some listed)
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	- Windows 7 models - Lenovo® Message Center Plus - ThinkVantage Product Recovery - Access Connections™
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	 Access connections ThinkVantage Power Manager Lenovo SimpleTap Adobe® Reader® Windows Live™ Essentials
mSATA™ SSD	None	Corel® WinDVD® (DVD±RW)
Widescreen display	Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) color, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio	 Corel Burn.Now™ Lenovo Édition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Camera	Some: HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	- Windows 8 models
Graphics	Intel HD Graphics 4000 in processor, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports dual independent display; Maximum external resolution: 2560x1600@60Hz (DisplayPort via optional Mini DP cable); 1920x1200@60Hz (single-link DVI-I via optional Mini DP cable); 2048x1536@75Hz (VGA)	 Lenovo Support Lenovo Companion Lenovo QuickLaunch AccuWeather PC Device Stage
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch None	 Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD±RW) All models
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.94" x 9.57" x 1.17–1.24"; 354mm x 243mm x 29.6–31.4mm 6-cell: from 5.11 lb (2.32kg); 9-cell: from 5.48 lb (2.49kg) Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell or 9-cell, HW Authentication 6-cell (57Whr): up to 7.5 hr; 9-cell (94Whr): up to 12.3 hr	 Lenovo Solution Center Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models)
Chipset ExpressCard Smart Card read Multicard Reader Ports	None None 4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	 Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security (30 days of virus definitions)
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	Two PCI Express Mini Card slots Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Some: 11a/b/g/n, PCIe Half Mini Card, Intel Centrino Advanced-N 6205, 2x2 Wireless WAN upgradable None None	• Skype™
Bluetooth™	Some: Bluetooth 4.0 wireless	Supports ThinkVantage® technologies
Ethernet Intel AMT	Realtek® RTL8111F Gigabit Network Connection None	11 0
Audio support Security Security chip Fingerprint readel	HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r Some: AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
Limited warranty ¹²	² 3-years/1-yr battery - depot repair service / service upgrades ²² available	during the warranty period ¹²

ThinkPad L430 2465 (Optimus)

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB ⁸ rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/mSATA	Card slot	Finger print reader	Blue- tooth	Bat- tery cells	Preload	Ann Date (mm/yy)
2465-5YG	i5-2520M	4GBx1	14.0" HD+	720p	500G 7200	Intel 6205 ²⁸	None	Express 54	Finger	BT	6	Pro 64	10/12
2465-5XG	i5-2520M	4GBx1	14.0" HD	720p	500G 7200	Intel 6205	None	Express 54	Finger	BT	6	Pro 64	10/12

• A depot repair service 3-year limited warranty

Positioning Processor	Mainstream business performance; two spindles Intel® Core™ i5-2520M processor (2 cores, 2.50GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64
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	Ready to install applications¹⁴ (only some listed) • Rescue and Recovery™
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	 Password Manager Preloaded applications¹⁴ (only some listed) Lenovo Message Center Plus
mSATA™ SSD	None	 ThinkVantage Product Recovery
Widescreen display	Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) color, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio	 Access Connections™ Fingerprint Software (fingerprint models) ThinkVantage System Update
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	 ThinkVantage Power Manager
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 in processor, and NVIDIA NVS™ 5400M, PCI Express® x16, 1GB memory, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports three independent displays; Maximum external resolution: 2560x1600@60Hz (DisplayPort via optional Mini DP cable); 1920x1200@60Hz (single-link DVI-I via optional Mini DP cable); 2048x1536@85Hz (VGA)	 Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Windows Live™ Essentials
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch None	 Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.94" x 9.57" x 1.17–1.24"; 354mm x 243mm x 29.6–31.4mm 6-cell: from 5.16 lb (2.34kg); 9-cell: from 5.52 lb (2.51kg) Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell or 9-cell, HW Authentication 6-cell (57Whr): up to 5.6 hr; 9-cell (94Whr): up to 9.3 hr	, ,
	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem	One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45) Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 None None None	
Bluetooth™	Bluetooth 4.0 wireless	Supports ThinkVantage® technologies
Ethernet	Realtek® RTL8111F Gigabit Network Connection	11 0 0
Intel AMT Audio support Security Security chip Fingerprint reader	None HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip	90-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
Limited warranty ¹²	² 3-years/1-yr battery - depot repair service / service upgrades ²² available	during the warranty period ¹²
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ThinkPad L430 2466 (Onsite)

			Wide- screen		Disk SATA	PCle Mini Card	PCIe Mini Card WWAN/	Card		Finger print	Blue-	terv	Global (G) Pre-	Ann Date
Type-model	Processor	Memory	display	Camera	GB ⁸ rpm	WLAN	mSATA	Reader	Card slot	reader	tooth	cells	GMP (P) load (n	nm/yy)
2466-33G	i5-3360M	4GBx1	14.0" HD	720p	500G 7200	Intel 6205 ²⁸	WWAN upg	Smart	Exp 54	Finger	ВТ	6	W G P Pro 64	06/12
2466-32G	i5-3320M	4GBx1	14.0" HD	720p	320G 7200	Intel 6205	WWAN upg	Smart	Exp 54	Finger	BT	6	W G P Pro 64	06/12
2466-3BG	i5-3360M	4GBx1	14.0" HD+	720p	500G 7200	Intel 6205	WWAN upg	None	Exp 54	Finger	BT	9	G P Pro 64	06/12
2466-3CG	i5-3320M	4GBx1	14.0" HD	720p	500G 7200	Intel 6205	WWAN upg	None	Exp 54	Finger	BT	6	G P Pro 64	06/12
2466-3DG	i5-3360M	4GBx1	14.0" HD	720p	320G 7200	Intel 6205	WWAN upg	None	Exp 54	Finger	BT	6	G P Pro 64	06/12
2466-3EG	i5-3360M	4GBx1	14.0" HD+	720p	320G 7200	Intel 6205	WWAN upg	None	Exp 54	Finger	BT	9	G P Pro 64	06/12
2466-3FG	i5-3320M	4GBx1	14.0" HD	720p	320G 7200	Intel 6205	WWAN upg	None	Exp 54	Finger	BT	6	G P Pro 64	06/12

• Part of the Global Models Plus program with limited onsite service²⁴ 3-year limited warranty

Positioning Processor	Mainstream business performance; two spindles Intel® Core™ i5-3320M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology Intel Core i5-3360M processor (2 cores, 2.80GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.50GHz), HT technology	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only		
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	some listed) • Rescue and Recovery™ • Password Manager		
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	Preloaded applications ¹⁴ (only some listed) • Lenovo Message Center Plus • ThinkVantage Product Recovery		
mSATA™ SSD	None	 Access Connections[™] Fingerprint Software (fingerprint 		
Widescreen display	Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) color, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	models) • ThinkVantage System Update • ThinkVantage Power Manager • Microsoft® Office preloaded; purchase a product key to activate		
Graphics	Intel HD Graphics 4000 in processor, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports dual independent display; Maximum external resolution: 2560x1600@60Hz (DisplayPort via optional Mini DP cable); 1920x1200@60Hz (single-link DVI-I via optional Mini DP cable); 2048x1536@75Hz (VGA)	Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Windows Live™ Essentials Corel® WinDVD® (DVD±RW)		
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch None	Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)		
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.94" x 9.57" x 1.17–1.24"; 354mm x 243mm x 29.6–31.4mm 6-cell: from 5.11 lb (2.32kg); 9-cell: from 5.48 lb (2.49kg) Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell or 9-cell, HW Authentication 6-cell (57Whr): up to 7.5 hr; 9-cell (94Whr): up to 12.3 hr	, ,		
Chipset ExpressCard Smart Card read Multicard Reader Ports	Mobile Intel HM76 Express Chipset One slot (ExpressCard/34, ExpressCard/54) Some: Smart Card reader 4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)			
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN SIM card Modem Bluetooth TM	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 Wireless WAN upgradable None None Bluetooth 4.0 wireless Pool tak® PTI 81115 Ginabit Naturals Connection			
Ethernet Intel AMT	Realtek® RTL8111F Gigabit Network Connection None None	Supports ThinkVantage® technologies		
	HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant		
Limited warranty ¹²	² 3-years /1-year battery, limited onsite service ²⁴ , 8 am - 5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an addtional next business day for service dispatch / service upgrades available	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²		

ThinkPad L430 2466 (Onsite) - Windows 8

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	PCIe Mini Card WLAN	PCIe Mini Care WWAN/ mSATA			Blue- tooth	tery	Global (G) GMP (P)	Preload	Ann Date (mm/yy)
2466-62G	i7-3520M	4GBx1	14.0" HD+	720p	500G 7200	Intel 6205 ²⁸	WWAN upg	None	Finger	BT	6	GΡ	Win8 Pro64	10/12
2466-63G	i5-3320M	4GBx1	14.0" HD	720p	320G 7200	Intel 6205	WWAN upg	None	Finger	BT	6	GΡ	Win8 Pro64	10/12
2466-64G	i5-3320M	4GBx1	14.0" HD	720p	500G 7200	Intel 6205	WWAN upg	None	Finger	BT	6	GΡ	Win8 Pro64	10/12

• Part of the Global Models Plus program with limited onsite service²⁴ 3-year limited warranty

Positioning Processor	Mainstream business performance; two spindles Intel® Core™ i5-3320M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology Intel Core i7-3520M processor (2 cores, 2.90GHz, 4MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.60GHz), HT technology	Preloaded operating system ²⁰ - Windows® 8 Pro 64-bit Preloaded applications ⁵ (only some listed)		
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	- Windows 7 models - Lenovo® Message Center Plus - ThinkVantage Product Recovery - Access Connections™		
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	Access connections™ ThinkVantage Power Manager Lenovo SimpleTap Adobe® Reader® Windows Live™ Essentials		
mSATA™ SSD	None	Corel® WinDVD® (DVD±RW)		
Widescreen display	Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) color, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio	Corel Burn.Now™ Lenovo Édition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)		
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	- Windows 8 models		
Graphics	Intel HD Graphics 4000 in processor, supports external analog monitor via VGA DB-15 and digital monitor via Mini DisplayPort; supports dual independent display; Maximum external resolution: 2560x1600@60Hz (DisplayPort via optional Mini DP cable); 1920x1200@60Hz (single-link DVI-I via optional Mini DP cable); 2048x1536@75Hz (VGA)	Lenovo Support Lenovo Companion Lenovo QuickLaunch AccuWeather PC Device Stage		
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch None	Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD±RW) All models		
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	14.0W" (WxDxH): 13.94" x 9.57" x 1.17–1.24"; 354mm x 243mm x 29.6–31.4mm 6-cell: from 5.11 lb (2.32kg); 9-cell: from 5.48 lb (2.49kg) Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell or 9-cell, HW Authentication 6-cell (57Whr): up to 7.5 hr; 9-cell (94Whr): up to 12.3 hr	Lenovo Solution Center Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models)		
Ports PCle Mini Card	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 3.0, three USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45) Two PCI Express Mini Card slots	Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security (30 days of virus definitions)		
PCIe WLAN⁴ PCIe WWAN SIM card Modem Bluetooth™	11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 Wireless WAN upgradable None None Bluetooth 4.0 wireless			
Ethernet Intel AMT	Realtek® RTL8111F Gigabit Network Connection None			
Audio support	HD Audio, Realtek ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1.5W x 2 /	Supports ThinkVantage® technologies		
	volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, supports the security chip	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant		
Limited warranty ¹²	² 3-years/1-year battery, limited onsite service ²⁴ , 8 am - 5 pm, Mon - Fri coverage excluding public and national holidays. Calls received after 3 pm will require an additional next business day for service dispatch / service upgrades available	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²		