



Lenovo ThinkPad T530



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ThinkPad T530 2359 (TopSeller)

Type-model Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Care WWAN /mSATA	d Carrier	Finger print reader	Blue-		Intel	Intel vPro	Pre- load	Ann Date (mm/yy)
2359-2HU i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 620528	WWAN upg	None	None	None	6	iAMT	vPro	Pro 64	06/12
2359-2GU i5-3320M	4GBx2	15.6" HD	720p	320G 7200	None	Intel 6205	WWAN upg	None	None	None	6	iAMT	vPro	Pro 64	1 06/12
2359-2FU i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	WWAN upg	None	None	None	6	iAMT	vPro	Pro 64	1 06/12
2359-2EU i5-3210M	4GBx1	15.6" HD+	- 720p	500G 7200	None	Intel 2200	WWAN upg	None	None	None	6	None	None	Pro 64	1 06/12
2359-2DU i5-3210M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 2200	WWAN upg	None	None	None	6	None	None	Pro 64	06/12
2359-2CU i5-3210M	4GBx1	15.6" HD+	- 720p	320G 7200	None	Intel 2200	WWAN upg	None	None	None	6	None	None	Pro 64	1 06/12
2359-2BU i5-3210M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 2200	WWAN upg	None	None	None	6	None	None	Pro 64	06/12

• Small and medium business (SMB) model(s), part of the US TopSeller™ Program

Positioning Processor	Premiere performance; two spindles 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 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 Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only
Memory	16GB 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 Ultrabay SATA disk mSATA™ SSD	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive None	Preloaded applications¹⁴ (only some listed) • Lenovo® Solution Center • Lenovo Message Center Plus • ThinkVantage Product Recovery • Access Connections™ • Fingerprint Software (fingerprint
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut	models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Microsoft® Office preloaded;
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)	purchase a product key to activate Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Evernote®
Keyboard TrackPoint [®] Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	 Intel Small Business Advantage RapidBoot HDD Accelerator Symantec™ VIP Windows Live™ Essentials
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium lon 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	 Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports	Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	Supports ThinkVantage® technologies
PCIe Mini Card PCIe WLAN ⁴	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	65-watt AC adapter ThinkPad Roll Cage (one-piece
PCIe WWAN Carrier Modem IEEE 1394	Wireless WAN upgradable None None None	magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified
Bluetooth™ Ethernet Intel AMT Audio support	None Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack	RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²
Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant	For compatible accessories, please go to O-T530 sheet;
Fingerprint reade Limited warranty ¹¹	r None ² 1-year - depot repair service / service upgrades ²² available	For Lenovo service ²² upgrade options, please go to QP-TA sheet

ThinkPad T530 2359 (TopSeller) - Windows 8

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Finger print reader	Blue-		Intel	Intel vPro	Preload	Ann Date (mm/yy)
2359-4DU	i5-3210M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 2200	WWAN upg	None	None	6	None	None	Win7 Pro64	10/12
2359-2YU	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 620528	WWAN upg	None	None	6	iAMT	vPro	Win8 Pro64	10/12
2359-5CU	i5-3230M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 2200	WWAN upg	None	None	6	None	None	Win8 Pro64	02/13
2359-4LU	i5-3230M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 2200	WWAN upg	None	None	6	None	None	Win7 Pro64	02/13
2359-5JU	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	WWAN upg	None	None	6	iAMT	vPro	Win7 Pro64	04/13

• Small and medium business (SMB) model(s), part of the US TopSeller™ Program

Positioning Processor	Premiere performance; two spindles 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 Intel Core i5-3230M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology 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 - Some: Windows 8 Pro 64-bit Preloaded applications ⁵ (only some
Memory	16GB 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	listed) - Windows 7 models
Optical Ultrabay SATA disk mSATA™ SSD	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive None	 Lenovo® Message Center Plus ThinkVantage Product Recovery Access Connections™ ThinkVantage Power Manager Lenovo SimpleTap Corel® WinDVD® (DVD±RW)
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut	 Corel Burn.Now™ Lenovo Édition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW) Windows 8 models Lenovo Support Lenovo Companion
Graphics	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus 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 QuickLaunch PC Device Stage Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD±RW)
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	 All models Lenovo Solution Center Password Manager ThinkVantage System Update Fingerprint Software (fingerprint
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	models) • Lenovo Cloud Storage by SugarSync • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security (30 days of virus definitions)
Chipset ExpressCard Smart Card Read Multicard Reader Ports	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34)	• Škype [™]
PCIe Mini Card PCIe WLAN⁴ PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support	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 None None Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack	Supports ThinkVantage® technologies 65-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹2
Security Security chip Fingerprint reader Limited warranty ¹²	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant r None 2 1-year - depot repair service / service upgrades ²² available	For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options, please go to QP-TA sheet

ThinkPad T530 2392 (TopSeller)

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Carrier	Finger print reader	Blue- tooth		Intel	Intel vPro	Pre- load	Ann Date (mm/yy)
2392-4AU	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 62052	⁸ WWAN upg	None	Finger	ВТ	6	iAMT	vPro	Pro 64	1 06/12
2392-49U	i7-3520M	4GBx2	15.6" HD	720p	500G 7200	None	Intel 6205	WWAN upg	None	Finger	BT	6	IAMT	vPro	Pro 64	4 06/12
2392-48U	i7-3520M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	WWAN upg	None	Finger	BT	6	iAMT	vPro	Pro 64	4 06/12
2392-46U	i5-3320M	4GBx1	15.6" HD+	720p	180G SSD	None	Intel 6205	WWAN upg	None	Finger	BT	6	IAMT	vPro	Pro 64	4 06/12
2392-44U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	None	Finger	BT	6	IAMT	vPro	Pro 64	4 06/12
2392-43U	i5-3320M	4GBx2	15.6" HD	720p	500G 7200	None	Intel 6205	WWAN upg	None	Finger	BT	6	iAMT	vPro	Pro 64	4 06/12
2392-42U	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	WWAN upg	None	Finger	BT	6	IMAi	vPro	Pro 64	4 06/12
2392-3ZU	i5-3210M	4GBx1	15.6" HD+	720p	128G SSD	None	Intel 6205	WWAN upg	None	Finger	BT	6	None	None	Pro 64	4 06/12
2392-3YU	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	Gobi 3000	select	Finger	BT	6	iAMT	vPro	Pro 64	4 06/12
2392-3XU	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	Gobi 3000	select	Finger	BT	6	iAMT	vPro	Pro 64	4 06/12

- Small and medium business (SMB) model(s), part of the US TopSeller™ Program
 A depot repair service 3-year limited warranty

Positioning Processor	Premiere performance; two spindles 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 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 Genuine Windows® 7 Professional 64 Ready to install applications¹⁴ (only some listed) • Rescue and Recovery™
Memory	16GB 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	 Password Manager Preloaded applications¹⁴ (only some listed)
Optical Ultrabay SATA disk mSATA™ SSD	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive None	 Lenovo® Solution Center Lenovo Message Center Plus ThinkVantage Product Recovery Access Connections™ Fingerprint Software (fingerprint models) ThinkVantage System Update
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security 2012
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)	(30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Evernote® • Intel Small Business Advantage • RapidBoot HDD Accelerator
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	Symantec™ VIP Windows Live™ Essentials Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Bottom: Glass-fiber / Glass-fiber hybrid; Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell for Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	(DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Chipset ExpressCard Smart Card Read Multicard Reader Ports	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34) None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 Some: Wireless WAN upgradable Some: Wireless WAN, Qualcomm® Gobi™ 3000 chipset, PCIe Mini Card,	Supports ThinkVantage® technologies 65-watt AC adapter
Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security	EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS Some: User selectable, AT&T*, Verizon*, or Sprint*, contract required with service provider None None Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Some: Intel Active Management Technology (iAMT) HD Audio, Realtek* ALC3202 codec, Dolby* Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day¹8 toll-free support during the warranty period¹2
Security chip Fingerprint reader	Trusted Platform Module, TCG 1.2-compliant AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options
Limited warranty ¹²	3-years/1-yr battery - depot repair service / service upgrades ²² available	please go to QP-TA sheet

ThinkPad T530 2392 (TopSeller) - II

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA		Blue- tooth		Intel AMT	Intel vPro	Preload (Ann Date (mm/yy)
2392-6EU	i5-2520M	4GBx1	15.6" HD	720p	500G 7200	Backlit	Intel 2200	WWAN upg	None	No	6	None	None	Pro 64	07/12
2392-6DU	i7-3520M	4GBx1	15.6" HD	720p	500G 7200	Backlit	Intel 6205 ²⁸	WWAN upg	Finger	BT	6	iAMT	vPro	Pro 64	07/12
2392-6AU	i5-3320M	4GBx1	15.6" HD+	- 720p	180G SSD	Backlit	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	07/12
2392-64U	i5-3320M	4GBx1	15.6" HD+	- 720p	500G 7200	Backlit	Intel 6205	WWAN upg	Finger	BT	6	iAMT	vPro	Pro 64	07/12

- Small and medium business (SMB) model(s), part of the US TopSeller™ Program
 A depot repair service 3-year limited warranty

Positioning Processor	Premiere 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 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 Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only some listed) • Rescue and Recovery TM
Memory	16GB 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	Password Manager Preloaded applications ¹⁴ (only some listed)
Optical Ultrabay SATA disk mSATA™ SSD	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive	Lenovo® Solution Center Lenovo Message Center Plus ThinkVantage Product Recovery Access Connections™ Fingerprint Software (fingerprint models)
Widescreen display	None Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security 2012
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)	(30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Evernote® • Intel Small Business Advantage
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	RapidBoot HDD Accelerator Symantec™ VIP Windows Live™ Essentials Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	(DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Chipset ExpressCard Smart Card Read Multicard Reader Ports	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34) None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	
PCIe Mini Card	Two PCI Express Mini Card slots	Supports ThinkVantage® technologies
PCIe WLAN⁴ PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security	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 None Some: Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	65-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹²
Security chip Fingerprint reader	Trusted Platform Module, TCG 1.2-compliant r Some: AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options,
Limited warranty ¹²	² 3-years/1-yr battery - depot repair service / service upgrades ²² available	please go to QP-TA sheet

ThinkPad T530 2392 (TopSeller) - Windows 8

Wide- Disk Backlit PCIe PCIe Mini Card Finger Bat- Ann														
Type-model Proces	Wide- Disk screen SATA sor Memory display Camera GB [®] rpr	Backlit key- n board	PCIe F Mini Card WLAN	PCIe Mini Card WWAN /mSATA	print Blu	ie-tery Intel Intel Da	nn ate n/yy)							
2392-ARU i5-332	OM 4GBx1 15.6" HD+ 720p 180G SSD		Intel 6205 ²⁸	WWAN upg	Finger B1									
	0M 4GBx1 15.6" HD+ 720p 500G 7200) Backlit	Intel 6205	WWAN upg	Finger B7									
2392-ANU i5-332	OM 4GBx1 15.6" HD+ 720p 500G 7200		Intel 6205	WWAN upg	None No	o 6 iAMT vPro Win7 Pro64 10)/12							
	OM 4GBx1 15.6" HD 720p 500G 7200		Intel 2200	WWAN upg	None No									
	OM 4GBx1 15.6" HD 720p 500G 7200		Intel 6205	WWAN upg	Finger B7									
	OM 4GBx1 15.6" HD+ 720p 180G SSD		Intel 6205	WWAN upg	Finger B1									
	OM 4GBx1 15.6" HD+ 720p 500G 7200		Intel 6205	WWAN upg	Finger B1									
	0M 4GBx1 15.6" HD 720p 500G 7200 0M 4GBx1 15.6" HD+ 720p 128G SSD		Intel 6205 Intel 6205	WWAN upg WWAN upg	None No Finger B1									
	20M 4GBx1 15.6" HD+ 720p 128G 33D		Intel 6205	WWAN upg	None B7									
	OM 4GBx1 15.6" HD+ 720p 180G SSD		Intel 6205	WWAN upg	None B1									
		OPAL None	Intel 6205	WWAN upg	None B7									
2392-FJU i5-332	OM 4GBx1 15.6" HD+ 720p 256G SSD	OPAL Backlit	Intel 6205	WWAN upg	None B7	T 6 iAMT vPro Win7 Pro64 07	7/13							
2392-FHU i5-332	OM 4GBx1 15.6" HD+ 720p 256G SSD	OPAL Backlit	Intel 6205	WWAN upg	Finger B7	T 6 iAMT vPro Win7 Pro64 07	7/13							
Positioning	Premiere performance; two spindles					Preloaded operating system ²⁰	\neg							
Processor	Intel® Core™ i5-2520M processor (2 core					- Some: Windows® 7 Professional	.I 64							
	DDR3 memory controller (up to 1333MHz) Intel Core i5-3230M processor (2 cores,					preinstalled through								
	DDR3 memory controller (up to 1600MHz)					downgrade rights in Windows 8 Pro 64-bit								
	Intel Core i5-3320M processor (2 cores,					- Some: Windows 8 Pro 64-bit								
	DDR3 memory controller (up to 1600MHz)					Preloaded applications (only sor	me							
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														
Memory			331 2.0 (0.00	G112), 111 (CCI)	Hology	- Windows 7 models								
Memory 16GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets - Windows 7 models - Lenovo® Message Center Plus														
	* System automatically clocks down for pro		33MHz DDF	R3 memory co	ntroller	ThinkVantage Product Recovery	/							
Optical	DVD burner, 12.7mm Ultrabay Enhanced,	removable		•		 Access Connections™ ThinkVantage Power Manager 								
Uİtrabay	One bay for removable devices, Ultrabay S	lim-compatible,		h, bottom acce	ess	Lenovo SimpleTap								
SATA disk	Some: Solid State Drive (SSD) / SATA 6.0				T14	Adobe® Reader®								
	Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7n All: removable, upgradable, supports the					Corel® WinDVD® (DVD±RW)								
mSATA™ SSD	None	ie second disk,	SHOCK WIOU	ited Hald Dilv		Corel Burn.Now™ Lenovo Edition (DVD+BW)	'n							
Widescreen	Some: 15.6" (396mm) HD (1366x768) co	lor anti-glare I	FD backligh	t		(DVD±RW)Corel DVD MovieFactory® Lenov	vo							
display	220 nits, 16:9 aspect ratio, 500:1 c			ι,		Edition (DVD±RW)	.							
	Some: 15.6" (396mm) HD+ (1600x900) c	olor , anti-glare,	LED backlig	ht,		- Windows 8 models								
	220 nits, 16:9 aspect ratio, 500:1 c			aldiabt		Lenovo Support								
	Some: 15.6 " (396mm) Full HD (1920x108 270 nits, 16:9 aspect ratio, 500:1 c			icklight,		Lenovo Companion								
Camera	HD720p resolution, wide view angle, low light			ixed focus		Lenovo QuickLaunchPC Device Stage								
Graphics	Intel HD Graphics 3000 or 4000 in proces		<u> </u>			Cyberlink Power2Go (DVD±RW))							
	supports external analog monitor via VGA	DB-15 and digit	al monitor vi	a Mini Display	Port;	Cyberlink PowerProducer	′							
	supports dual independent display;					(ĎVD±RW)								
	Maximum external resolution: 2560x1600					- All models								
Voub o o rd	1920x1200@60Hz (single-link DVI-I via op					Lenovo Solution Center								
Keyboard TrackPoint®	6-row, 84-key, ThinkVantage button, spill-re TrackPoint® pointing device, "Press-to-Sele				backlight	Password Manager Think Ventage System Undete								
Touchpad	UltraNav™, wide touchpad below keyboard					ThinkVantage System UpdateFingerprint Software (fingerprint	.							
ThinkĿight™	Illuminates the keyboard to improve visibility					models)								
Dimensions ³	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.4			31.8-35.6mm		Lenovo Cloud Storage								
Weight ²	6-cell: starting at 5.39 lb (2.45kg); 9-cell	: starting at 5.76	6 lb (2.62kg)			by SugarSync								
Case material	Display cover: Carbon-fiber / Glass-fibe Glass-fiber reinforced pla		nt			 Microsoft® Office preloaded; purchase a product key to activa 	ata							
Battery - type	Lithium Ion 6-cell or 9-cell, supports option			rv. HW Auther	ntication	Norton™ Internet Security	110							
Battery - life ¹⁰	6-cell (57Whr): up to 9.1 hr; 9-cell (94	4Whr): up to 15.	.3 hr;	. ,,		(30 days of virus definitions)								
	9-cell plus 9-cell Slice battery (94Whr, 0A3					• Skype ^{†M}								
Chipset	Mobile Intel QM77 Express Chipset													
ExpressCard Smart Card Read	One slot (ExpressCard/34)													
	4-in-1 reader (MMC, SD, SDHC, SDXC)													
Ports	Two USB 3.0, two USB 2.0 (one powered),	VGA DB-15, M	ini DisplayPo	rt, ethernet (F	RJ-45)									
PCIe Mini Card	Two PCI Express Mini Card slots			`	- /	Supports ThinkVantage® technologi	ijes							
PCIe WLAN ⁴	Some: 11b/g/n, PCIe Half Mini Card, Intel				}	- 11	.03							
DCIO MANAANI	Some: 11a/b/g/n, PCIe Half Mini Card, Into	el Centrino Adva	anced-N 620	5, 2x2		65-watt AC adapter								
PCIe WWAN Carrier	Wireless WAN upgradable None					ThinkPad Roll Cage (one-piece magnesium frame)								
Modem	None					EPEAT™ Gold rating								
IEEE 1394	None					ENERGY STAR® 5.0-compliant								
Bluetooth™	Some: Bluetooth 4.0 wireless	o (Loveior illa) Di	IIV DOLE HE			GREENGUARD® certified								
Ethernet Intel AMT	Intel 82579LM Gigabit Network Connection Some: Intel Active Management Technological Some: Intel Active Management Technological Society (No. 1) (1997).		nt, Pole X1			RoHS-compliant International Warranty Service ¹⁷								
Audio support	HD Audio, Realtek® ALC3202 codec, Dolby	Advanced Au	ıdio™ v2 / ste	reo speakers.	1W x 2 /	24 hour x 7 day ¹⁸ toll-free support								
	volume up, down, mute buttons / dual array	/ mic, mic mute	button, comb	oo audio/mic ja	ack	during the warranty period ¹²								
Security	Power-on password, hard disk password, s		word, securit	y keyhole	}		\dashv							
Security chip	Trusted Platform Module, TCG 1.2-complia Some: AuthenTec fingerprint reader on pa		ansor I ED :	ndicator		For compatible accessories, please go to O-T530 sheet;	е							
. mgorprint reader	Power On Authentication, supports		For Lenovo service ²² upgrade options,											
Limited warranty ¹²	3-years /1-yr battery - depot repair service		-	9		For Lenovo service== upgrade optio please go to QP-TA sheet	JI 15,							
Emiliou warranty	yours/ i-yr battery - depot repair service /	Joi vice upgrau	oo avallable	•		picase go to at 17 stiect								

ThinkPad T530 2392 (Optimus) - TopSeller

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Finger print reader	Blue- tooth		Intel AMT	Intel vPro	Preload (Ann Date mm/yy)
2392-4EU	i7-3520M	4GBx2	15.6" FHD	720p	180G SSD	None	Intel 6205 ²⁸	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	06/12
2392-4DU	i7-3520M	4GBx1	15.6" HD+	720p	180G SSD	None	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	06/12
2392-4CU	i7-3520M	4GBx2	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	06/12
2392-4BU	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	06/12
2392-47U	i5-3320M	4GBx1	15.6" HD+	720p	180G SSD	None	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	06/12
2392-45U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	06/12
2392-6FU	i5-2520M	4GBx1	15.6" HD	720p	500G 7200	Backlit	Intel 2200	WWAN upg	None	No	6	None	None	Pro 64	07/12
2392-69U	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	Backlit	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	07/12
2392-66U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	Backlit	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Pro 64	07/12

- Small and medium business (SMB) model(s), part of the US TopSeller™ Program
 A depot repair service 3-year limited warranty

Positioning Processor	Premiere 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 Intel Core i5-3320M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000,	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only
	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	some listed) ■ Rescue and Recovery™ ■ Password Manager
Memory	16GB 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 Ultrabay SATA disk mSATA™ SSD	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive None	 Lenovo® Solution Center Lenovo Message Center Plus ThinkVantage Product Recovery Access Connections™ Fingerprint Software (fingerprint models) ThinkVantage System Update
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut	 ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded; purchase a product key to activate
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Norton™ Internet Security 2012
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or 4000 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)	(30 days of virus definitions) • Adobe® Reader® • Skype™ for Windows • Evernote® • Intel Small Business Advantage • RapidBoot HDD Accelerator • Symantec™ VIP • Windows Live™ Essentials
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo
Dimensions ³ Weight ² Case material Battery - type	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.73 lb (2.60kg); 9-cell: starting at 6.10 lb (2.77kg) Display cover: Glass-fiber / Glass-fiber hybrid; Bottom: Glass-fiber sell or 9-cell: starting at 6.10 lb (2.77kg)	Edition (DVD±RW)
Battery - life ¹⁰	Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 7.7 hr; 9-cell (94Whr): up to 12.8 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 25.6 hr	
Chipset ExpressCard Smart Card Read	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34) None	
Multicard Reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN⁴	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	Supports ThinkVantage® technologies 90-watt AC adapter
PCIe WWAN	Wireless WAN upgradable	ThinkPad Roll Cage (one-piece
Carrier Modem	None None	magnesium frame) EPEAT™ Gold rating
IEEE 1394	IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	ENERGY STAR® 5.0-compliant
Bluetooth™ Ethernet	Some: Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1	GREENGUARD® certified RoHS-compliant
Intel AMT Audio support	Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²
Security Security chip	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,	For compatible accessories, please go to O-T530 sheet;
i ingerprint reader	Power On Authentication, supports the security chip	For Lenovo service ²² upgrade options
Limited warranty ¹²	3-years/1-yr battery - depot repair service / service upgrades ²² available	please go to QP-TA sheet

ThinkPad T530 2392 (Optimus) - TopSeller (Windows 8)

Type-model	Processor	Memory	Wide- screen display	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	print	Blue- tooth c		Intel AMT	Intel vPro	Preload	Ann Date (mm/yy)
2392-ASU	i7-3520M	4GBx1	15.6" HD+	500G 7200	Backlit	Intel 6205 ²⁸	WWAN upg	Finger	BT	9	iAMT	vPro	Win7 Pro64	10/12
2392-AQU	i5-3320M	4GBx1	15.6" HD+	500G 7200	Backlit	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Win7 Pro64	10/12
2392-6GU	i5-2520M	4GBx1	15.6" HD	500G 7200	Backlit	Intel 2200	WWAN upg	None	No	6	None	None	Win8 Pro64	10/12
2392-68U	i7-3520M	4GBx1	15.6" HD+	500G 7200	Backlit	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Win8 Pro64	10/12
2392-67U	i5-3320M	4GBx1	15.6" HD+	500G 7200	Backlit	Intel 6205	WWAN upg	Finger	BT	9	iAMT	vPro	Win8 Pro64	10/12
2392-EDU	i5-3320M	4GBx1	15.6" HD+	500G 7200	None	Intel 6205	WWAN upg	None	BT	9	iAMT	vPro	Win7 Pro64	06/13
2392-FSU	i7-3520M	4GBx1	15.6" HD+	256G SSD OPAL	None	Intel 6205	WWAN upg	None	BT	9	iAMT	vPro	Win7 Pro64	07/13
2392-FQU	i7-3520M	4GBx1	15.6" HD+	500G 7200	None	Intel 6205	WWAN upg	None	BT	9	iAMT	vPro	Win7 Pro64	07/13
2392-FNU	i5-3320M	4GBx1	15.6" HD+	256G SSD OPAL	None	Intel 6205	WWAN upg	None	BT	9	iAMT	vPro	Win7 Pro64	07/13

- Small and medium business (SMB) model(s), part of the US TopSeller™ Program
 A depot repair service 3-year limited warranty

Positioning Processor	Premiere 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 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 - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit - Some: Windows 8 Pro 64-bit Preloaded applications® (only some
Memory	16GB 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	listed) - Windows 7 models
Optical Ultrabay SATA disk mSATA™ SSD	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive None	Lenovo® Message Center Plus ThinkVantage Product Recovery Access Connections™ ThinkVantage Power Manager Lenovo SimpleTap Adobe® Reader® Corel® WinDVD® (DVD±RW)
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut	Corel Burn.Now™ Lenovo Édition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW) Windows 8 models
Camera	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Lenovo Support Lenovo Companion
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or 4000 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)	Lenovo QuickLaunch PC Device Stage Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer (DVD±RW) All models Lenovo Solution Center
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	 Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models)
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.73 lb (2.60kg); 9-cell: starting at 6.10 lb (2.77kg) Display cover: Bottom: Glass-fiber fybrid; Glass-fiber hybrid; Glass-fiber hybrid; Bottom: Glass-fiber of plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 7.7 hr; 9-cell (94Whr): up to 12.8 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 25.6 hr	Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security (30 days of virus definitions) Skype™
Chipset	Mobile Intel QM77 Express Chipset	
ExpressCard Smart Card Read	One slot (ExpressCard/34)	
PCIe Mini Card PCIe WLAN ⁴	Two PCI Express Mini Card slots Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2	Supports ThinkVantage® technologies
PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security	Some: 11a/b/g/n, PCIe Half Mini Card, Intel Centrino Advanced-N 6205, 2x2 Wireless WAN upgradable None None None IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) Some: Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Some: Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	90-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹2 For compatible accessories, please
	Trusted Platform Module, TCG 1.2-compliant Some: AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip 3-years/1-yr battery - depot repair service / service upgrades ²² available	go to O-T530 sheet; For Lenovo service ²² upgrade options, please go to QP-TA sheet
	, ,, ,,	11

ThinkPad T530 2394

Type-model	Processor	Momory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe PC Mini Card WLAN	WWAN		Smart Card Reader	Finger print reader	Blue-		Intel		Pre-	Ann Date (mm/yy)
<u></u>																	
	i5-3320M	-	15.6" HD+	720p	180G SSD	None	Intel 6205 ²⁸	upg	None	None	Finger	BT	6	vPro			06/12
2394-5VU	i5-3320M	4GBx1	15.6" HD+	720p	128G SSD	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	G	Pro 64	06/12
2394-5YU	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	G	Pro 64	06/12
2394-62U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	G	Pro 64	06/12
2394-63U	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	G	Pro 64	06/12
2394-64U	i5-3320M	4GBx1	15.6" HD	None	320G 7200	None	Intel 6205	upg	None	Smart	None	No	9	vPro	G	Pro 64	06/12
2394-36U	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	Gobi	select	None	Finger	BT	6	vPro		Pro 64	06/12
2394-35U	i7-3520M	4GBx1	15.6" HD	None	500G 7200	None	Intel 6205	upg	None	None	None	No	6	vPro		Pro 64	06/12
2394-34U	i5-3320M	4GBx1	15.6" HD	None	320G 7200	None	Intel 6205	upg	None	None	None	No	6	vPro		Pro 64	06/12
2394-2SU	i5-3320M	4GBx1	15.6" HD+	720p	320G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro		Pro 64	06/12
2394-2GU	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro		Pro 64	06/12
2394-23U	i7-3520M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	G	Pro 64	06/12
2394-22U	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	G	Pro 64	06/12
2394-70U	i5-3320M	4GBx1	15.6" HD+	720p	320G 7200	None	Intel 6205	upg	None	Smart	Finger		6	vPro	G	Pro 64	07/12

	• A depot repair service 3-year limited warranty	
Positioning Processor	Premiere 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 Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only
Memory	16GB 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	ome listed) • Rescue and Recovery™ • Password Manager Prolegied application of 4 (only come)
Optical Ultrabay SATA disk	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive	Preloaded applications¹⁴ (only some listed) ■ Lenovo® Solution Center ■ Lenovo Message Center Plus ■ ThinkVantage Product Recovery ■ Access Connections™
mSATA™ SSD Widescreen display Camera	None Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut Some: HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Fingerprint Software (fingerprint models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded;
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)	purchase a product key to activate Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Evernote®
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	Intel Small Business Advantage RapidBoot HDD Accelerator Symantec™ VIP Windows Live™ Essentials
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34) Some: Smart Card reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2	Supports ThinkVantage® technologies
Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security	Some: Wireless WAN upgradable Some: Wireless WAN, Qualcomm® Gobi™ 3000 chipset, PCle Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS Some: User selectable, AT&T®, Verizon®, or Sprint®, contract required with service provider None None Some: Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCle x1 Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	65-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹2
Security chip	Trusted Platform Module, TCG 1.2-compliant Some: AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options,
Limited warranty ¹²	3-years/1-yr battery - depot repair service / service upgrades ²² available	please go to QP-TA sheet

ThinkPad T530 2394 (Windows 8)

	Wide- screen			Disk Backlit PCIe SATA kev- Mini Card			PCIe Mini Card WWAN	Finger print				Global (G) Intel GMP				
Type-model	Processor	Memory	display	Camera	GB [®] rpm	board	WLAN	/mSATA	reader					Preload	Date (mm/yy)	
2394-6EU	i7-3520M	4GBx1	15.6" HD	None	500G 7200	None	Intel 6205 ²⁸	WWAN upg	None	No	6	vPro		Win8 Pro64	10/12	
2394-6DU	i5-3320M	4GBx1	15.6" HD	None	320G 7200	None	Intel 6205	WWAN upg	None	No	6	vPro		Win8 Pro64	10/12	
2394-42U	i7-3520M	4GBx1	15.6" HD+	- 720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	6	vPro	G	Win8 Pro64	10/12	
2394-43U	i5-3320M	4GBx1	15.6" HD+	- 720p	180G SSD	None	Intel 6205	WWAN upg	Finger	BT	6	vPro	G	Win8 Pro64	10/12	
2394-44U	i5-3320M	4GBx1	15.6" HD+	- 720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	6	vPro	G	Win8 Pro64	10/12	
2394-45U	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	WWAN upg	Finger	BT	6	vPro	G	Win8 Pro64	10/12	
2394-7NU	i5-3320M	4GBx1	15.6" HD+	- 720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	6	vPro		Win7 Pro64	12/12	
2394-7MU	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	6	vPro		Win7 Pro64	12/12	

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Positioning Processor	Premiere 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	preinstalled through downgrade rights in Windows 8 Pro 64-bit
Memory	16GB 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 Ultrabay SATA disk	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive	Windows 7 models Lenovo® Message Center Plus ThinkVantage Product Recovery Access Connections™
mSATA™ SSD	None	ThinkVantage Power Manager Lenovo SimpleTap
Widescreen display Camera	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut Some: HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW) Windows 8 models Lenovo Support
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 Companion Lenovo QuickLaunch PC Device Stage Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	(DVD±RW) - All models - Lenovo Solution Center - Password Manager
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium lon 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr;	ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded;
	4-in-1 reader (MMC, SD, SDHC, SDXC)	purchase a product key to activate • Skype™
Ports Pola Mini Card	Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	Supports ThinkVantage® technologies
PCIe Mini Card PCIe WLAN⁴ PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet	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 None Some: Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1	65-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant
Intel AMT Audio support Security Security chip	Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array 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	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² For compatible accessories, please
	Some: AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	go to O-T530 sheet; For Lenovo service ²² upgrade options,
Limited warranty ¹²	3-years/1-yr battery - depot repair service / service upgrades ²² available	please go to QP-TA sheet

ThinkPad T530 2394 (Optimus)

Tuna madal	Dresses	Mamani	Wide- screen	Camara	Disk SATA	Backlit key-	PCIe Mini Card	PCIe Mini Card WWAN	Finger	Bat- Blue- tery tooth cells		Intel		Date
Type-model	Processor	Memory	display	Camera	GB ⁸ rpm	board	WLAN	/mSATA	reader	tootn	cens	vPro	(P)	Preload (mm/yy)
2394-5RU	i7-3520M	4GBx1	15.6" FHD	720p	180G SSD	None	Intel 6205 ²⁸	WWAN upg	Finger	BT	9	vPro	G	Pro 64 06/12
2394-5TU	i7-3520M	4GBx1	15.6" HD+	720p	180G SSD	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	G	Pro 64 06/12
2394-5WU	i7-3520M	4GBx1	15.6" FHD	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	G	Pro 64 06/12
2394-5XU	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	G	Pro 64 06/12
2394-5ZU	i5-3320M	4GBx1	15.6" FHD	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	G	Pro 64 06/12
2394-61U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	G	Pro 64 06/12
2394-65U	i5-3320M	4GBx1	15.6" HD+	720p	320G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	G	Pro 64 06/12

httel* Core** I5-3320M processor (2 cores, 2.60GHz, 3MB cache), Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Hz Brache), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Brache), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), Intel Hz Graphics 4001, DDR3 memory controller (up to 1600MHz), DDR3 memory controller (up			
Memory 16GB max*/ P.G3-12800 1600Mtp SO-Dilly sockets "System automatically clocks down for processors with 133MHz DDR3 memory controller DVD burner, 12.7mm Ultrabay DVD burner, 12.7mm	Positioning Processor	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,	Professional 64 Ready to install applications ¹⁴ (only
Unitable (Drug Durner, 12, Arm Unitable) Enhanced, removable (useks, Unitable) Simin-compatible, 12, 7mm high, bottom access SATA disk (SATA) SSD (Message Center Plus) Some: HDD / SATA 3,0Gb/s, 2,5° wide, 7mm or 9,5 mm high, Adrive Protection System™ All: removable, upgradable, supports the second disk, 5hock Mounted Hard Drive None (Insper) None Some: 15.6° (396mm) HD (1368x768) color, anti-glare, LED backlight, 220 nits, 16.9° aspect ratio, 500·1 contrast ratio, 60% Gamut Some: 15.6° (396mm) HD (100x900) color, anti-glare, LED backlight, 220 nits, 16.9° aspect ratio, 500·1 contrast ratio, 60% Gamut Some: 15.6° (396mm) HD (100x900) color, anti-glare, LED backlight, 220 nits, 16.9° aspect ratio, 500·1 contrast ratio, 60% Gamut Purpor None (Insper)	Memory	dual-channel capable, two 204-pin SO-DIMM sockets	 Rescue and Recovery™ Password Manager
mSATA™ SSD None Some: 15.6" (396mm) HD (1366x768) color, anti-plare, LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio, 60% Gamut Some: 15.6" (396mm) HD (1366x768) color, anti-plare, LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio, 60% Gamut Some: 15.6" (396mm) HD (1600x90) color, anti-plare, LED backlight, 270 nits, 16:9 aspect ratio, 5001: contrast ratio, 60% Gamut PD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus Intel HD Graphics 4000 in processor, and light sensitive, face tracking, fixed focus Intel HD Graphics 4000 in processor, and memory supports three independent displays; Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Intel HD Graphics 4000 in processor, and digital monitor via Mini DisplayPort; supports external analog monitor via VAO DB-15 and digital monitor via Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Maximum ordernal resolution: 2560x100x9001x; (DisplayPort via optional Mini DP cable); Molight TrackPoint* pointing device, Press-to-Select, Internet Scroll Bar*, magnifying glass Illuminates the keyboard to improve visibility of lovellight conditions 1560w* (WxDxH): 14.68* x 9.55 x 1.25-1.40*; 372.8mm x 245.7mm x 31.8-35.6mm Molight TrackPoint* pointing device, Press-to-Select, Internet Scroll Bar*, magnifying glass 1560w* (WxDxH): 1	Optical Ultrabay SATA disk	One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™	listed) • Lenovo® Solution Center • Lenovo Message Center Plus • ThinkVantage Product Recovery
Widescreen display Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 20ms; 15.9 appet ratio, 500:10 contrast ratio, 60% Gamut 50ms; 15.6" (396mm) HD- (1600x900) color, anti-glare, LED backlight, 20ms; 16:9 appet ratio, 500:10 contrast ratio, 60% Gamut 50ms; 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 20ms; 16:9 appet ratio, 500:10 contrast ratio, 60% Gamut 50ms; 16:9 appet ratio, 500:10 contrast ratio, 59% Gamut 50ms; 16:9 appet ratio, 500:10 contrast ratio, 50% Gamut 50ms; 16:9 appet ratio, 500:10 contrast ratio, 50% Gamut 50ms; 16:9 appet ratio, 500:10 contrast ratio, 50% Gamut 50ms; 16:9 appet ratio, 500:10 contrast ratio, 50% Gamut 50ms; 16:9 appet ratio, 500:10 contrast ratio, 50% Gamut 50ms; 16:9 appet ratio, 500:10 contrast ratio, 50	mSATA™ SSD		
Intel HD Graphics 4000 in processor, and NVIDIA NVS" \$400M, PCI Express "16, 1GB memory, 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 DP cable); 1920x1200/96 60Hz (single-link DVI-1 via optional Mini DP cable); 2048x1536@85Hz (VGA) Keyboard	Widescreen display	220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut	models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded;
 Keyboard TrackPoint® TrackPo	Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 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);	Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Evernote® Intel Small Business Advantage
Weight² Case material Battery - type Battery - life¹ Battery	Keyboard TrackPoint® Touchpad ThinkLight™	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch	 Symantec™ VIP Windows Live™ Essentials Corel® WinDVD® (DVD±RW)
ExpressCard Smart Card Read Multicard Reader Multicard Reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Ports Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45) PCle Mini Card Two PCI Express Mini Card slots PCle WLAN⁴ PCle WLAN⁴ Wireless WAN upgradable None None None None IEEE 1394 IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) Bluetooth™ Bluetooth 4.0 wireless Ethernet Intel AMT Intel Active Management Technology (iAMT) Audio support Wolume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports TinkVantage® technologies Supports ThinkVantage® technologies 90-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹¹ 24 hour x 7 day¹¹8 toll-free support during the warranty period¹² For compatible accessories, please go to O-T530 sheet; For Lenovo service²² upgrade options	Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	6-cell: starting at 5.73 lb (2.60kg); 9-cell: starting at 6.10 lb (2.77kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium lon 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 7.7 hr; 9-cell (94Whr): up to 12.8 hr;	Corel DVD MovieFactory® Lenovo
PCIe Mini Card Two PCI Express Mini Card slots PCIe WLAN⁴ 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 PCIe WWAN Wireless WAN upgradable Carrier None Modem None IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) Bluetooth™ Bluetooth 4.0 wireless Ethernet Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Intel AMT Intel Active Management Technology (iAMT) Audio support HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack Security Power-on password, hard disk password, supervisor password, security keyhole Security Chip Trusted Platform Module, TCG 1.2-compliant Fingerprint reader AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip Supports ThinkVantage® technologies 90-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating GRENGUARD® certified RoHS-compliant International Warranty Service¹¹ 24 hour x 7 day¹® toll-free support during the warranty period¹² For compatible accessories, please go to O-T530 sheet; For Lenovo service²² upgrade options	Multicard Reader	One slot (ExpressCard/34) None 4-in-1 reader (MMC, SD, SDHC, SDXC)	
PCIe WLAN⁴ PCIe WWAN PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 Wireless WAN upgradable None None None REEE 1394 RILEE 1394 REEE 1394 REEE 1394 REEE 1394 REEE 1394 REEE 1394 REEN GOld rating RERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant Intel AdmT Relative Management Technology (iAMT) Audio support Audio support Recurity Power-on password, hard disk password, supervisor password, security keyhole Security Recurity Chip Rower-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, Power On Authentication, supports the security chip Power-on password palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip Power-on password palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip Power-on password palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip			Supports ThinkVantage® technologies
Security chip Trusted Platform Module, TCG 1.2-compliant Fingerprint reader AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options	PCIE MINI CARD PCIE WLAN¹ PCIE WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security	11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 Wireless WAN upgradable None None IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack	ThinkPad Roll Čage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
	Security chip	Trusted Platform Module, TCG 1.2-compliant AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator,	go to O-T530 sheet;
	Limited warranty ¹²	· 11 / 1	

ThinkPad T530 2394 (Optimus) - Windows 8

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB⁵ rpm	Backlit key- board	PCle Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Finger print reader	tery	Intel		/	Ann Date (mm/yy)
2394-41U	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205 ²⁸	WWAN upg	Finger	9	vPro	G	Win8 Pro64	10/12
2394-7PU	i7-3520M	4GBx1	15.6" HD+	720p	180G SSD	Backlit	Intel 6205	WWAN upg	Finger	9	vPro		Win7 Pro64	12/12

Positioning Processor	Premiere performance; two spindles 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 - Some: Windows® 7 Professional 64 preinstalled through
Memory	16GB 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	downgrade rights in Windows 8 Pro 64-bit - <i>Some:</i> Windows 8 Pro 64-bit
Optical Ultrabay SATA disk mSATA™ SSD Widescreen	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive None Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight,	Preloaded applications ⁵ (only some listed) - Windows 7 models - Lenovo® Message Center Plus - ThinkVantage Product Recovery - Access Connections™ - ThinkVantage Power Manager
display	220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Lenovo SimpleTap Adobe® Reader® Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 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)	Edition (DVD±RW) - Windows 8 models - Lenovo Support - Lenovo Companion - Lenovo QuickLaunch - PC Device Stage - Cyberlink Power2Go (DVD±RW)
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	Cyberlink PowerProducer (DVD±RW) All models Lenovo Solution Center
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.73 lb (2.60kg); 9-cell: starting at 6.10 lb (2.77kg) Display cover: Bottom: Glass-fiber reinforced plastic without paint Lithium lon 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 7.7 hr; 9-cell (94Whr): up to 12.8 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 25.6 hr	Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded;
	4-in-1 reader (MMC, SD, SDHC, SDXC)	purchase a product key to activate • Skype™
Ports PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet	Two USB 3.0, two 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 Wireless WAN upgradable None None IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1	Supports ThinkVantage® technologies 90-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant
Intel AMT Audio support Security Security chip Fingerprint readel	Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array 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,	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² For compatible accessories, please go to O-T530 sheet:
	Power On Authentication, supports the security chip 2 3-years/1-yr battery - depot repair service / service upgrades ²² available	For Lenovo service ²² upgrade options, please go to QP-TA sheet

ThinkPad T530 2429 (Onsite)

Type-model	Procesor	Momory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	Mini Card	WWAN		Smart Card Reader	print	Blue-	Bat- tery	Intel	lobal (GMP (P)	Pre-	Ann Date (mm/yy)
										neauei					. ,		
2429-5UU	i5-3320M	4GBx1	15.6" HD+	720p	180G SSD	None	Intel 6205 ²	28 upg	None	None	Finger	BT	6	vPro	GΡ	Pro 64	06/12
2429-5VU	i5-3320M	4GBx1	15.6" HD+	720p	128G SSD	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	GΡ	Pro 64	06/12
2429-5YU	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	GΡ	Pro 64	06/12
2429-62U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	GΡ	Pro 64	06/12
2429-64U	i5-3320M	4GBx1	15.6" HD+	720p	320G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	GΡ	Pro 64	06/12
2429-2EU	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	Gobi	select	None	Finger	BT	6	vPro		Pro 64	06/12
2429-2CU	i7-3520M	4GBx1	15.6" HD	None	500G 7200	None	Intel 6205	upg	None	None	None	No	6	vPro		Pro 64	06/12
2429-2BU	i5-3320M	4GBx1	15.6" HD	None	320G 7200	None	Intel 6205	upg	None	None	None	No	6	vPro		Pro 64	06/12
2429-26U	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro		Pro 64	06/12
2429-23U	i7-3520M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	GΡ	Pro 64	06/12
2429-22U	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	upg	None	None	Finger	BT	6	vPro	GΡ	Pro 64	06/12
2429-70U	i5-3320M	4GBx1	15.6" HD+	720p	320G 7200	None	Intel 6205	upg	None	Smart	Finger	BT	6	vPro	GΡ	Pro 64	07/12

• Some models are part of the Global Models Plus program with limited onsite service²⁴ 3-year limited warranty

	• 30the models are part of the Global Models Files program with infinited offsite service 3-ye	
Positioning Processor	Premiere 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 Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only
Memory	16GB 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	ome listed) • Rescue and Recovery™ • Password Manager Proposition 14 (only come)
Optical Ultrabay SATA disk	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive	Preloaded applications¹⁴ (only some listed) • Lenovo® Solution Center • Lenovo Message Center Plus • ThinkVantage Product Recovery • Access Connections™
mSATA™ SSD	None	Fingerprint Software (fingerprint)
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut Some: HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded;
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)	purchase a product key to activate Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Evernote®
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	Intel Small Business Advantage RapidBoot HDD Accelerator Symantec™ VIP Windows Live™ Essentials
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Multicard Reader Ports	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34) Some: Smart Card reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴ PCIe WWAN	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 Some: Wireless WAN upgradable Some: Wireless WAN Obstagable Control Wireless WAN Obstagable Some: Wireless WAN Obstagable	Supports ThinkVantage® technologies
Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security Security chip	Some: Wireless WAN, Qualcomm® Gobi™ 3000 chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS Some: User selectable, AT&T®, Verizon®, or Sprint®, contract required with service provider None None Some: Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array 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	65-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹²
	Some: AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip 3-years/1-year battery, limited onsite service ²⁴ , 8 am - 5 pm, Mon - Fri coverage	For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options
	excluding holidays, next business day response time / service upgrades ²² available	please go to QP-TA sheet

ThinkPad T530 2429 (Onsite) - Windows 8

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA		Bat- Blue- tery tooth cells	Intel	Global (0 GMP (P)	G) Preload	Ann Date (mm/yy)
2429-42U	i7-3520M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 620528	WWAN upg	Finger	BT 6	vPro	GΡ	Win8 Pro64	10/12
2429-43U	i5-3320M	4GBx1	15.6" HD+	720p	180G SSD	None	Intel 6205	WWAN upg	Finger	BT 6	vPro	GΡ	Win8 Pro64	10/12
2429-44U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT 6	vPro	GΡ	Win8 Pro64	10/12
2429-45U	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	WWAN upg	Finger	BT 6	vPro	GΡ	Win8 Pro64	10/12
2429-7DU	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT 6	vPro		Win7 Pro64	12/12
2429-7CU	i5-3320M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT 6	vPro		Win7 Pro64	12/12

• Some models are part of the Global Models Plus program with limited onsite service²⁴ 3-year limited warranty

Positioning Processor	Premiere 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 - Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit
Memory	16GB 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 applications⁵ (only some listed)
Optical Ultrabay SATA disk	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive	 Windows 7 models Lenovo® Message Center Plus ThinkVantage Product Recovery Access Connections™ ThinkVantage Power Manager
mSATA™ SSD	None	 Lenovo SimpleTap
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	 Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW) 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 PC Device Stage Cyberlink Power2Go (DVD±RW) Cyberlink PowerProducer
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	(DVD±RW) - All models • Lenovo Solution Center • Password Manager
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	 ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded; purchase a product key to activate
Chipset ExpressCard Smart Card Read Multicard Reader Ports	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34) None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	 Norton™ Internet Security (30 days of virus definitions) Skype™
PCIe Mini Card	Two PCI Express Mini Card slots	Supports ThinkVantage® technologies
PCIe WLAN⁴ PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security Security chip	11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2 Wireless WAN upgradable None None None Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array 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	65-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹²
Fingerprint reader	r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	For compatible accessories, please go to O-T530 sheet;
Limited warranty ¹²	² 3-years/1-year battery, limited onsite service ²⁴ , 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades ²² available	For Lenovo service ²² upgrade options, please go to QP-TA sheet

ThinkPad T530 2429 (Optimus) - Onsite

			Wide- screen		Disk SATA	Backlit key-	PCIe Mini Card	PCIe Mini Card WWAN	Finger print	Blue-	Bat-	G Intel	lobal (GMP		Ann Date
Type-model	Processor	Memory	display	Camera	GB ⁸ rpm	board	WLAN	/mSATA	reader			vPro		Preload (
2429-5RU	i7-3520M	4GBx1	15.6" FHD	720p	180G SSD	None	Intel 6205 ²⁸	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12
2429-5TU	i7-3520M	4GBx1	15.6" HD+	720p	180G SSD	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12
2429-5WU	i7-3520M	4GBx1	15.6" FHD	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12
2429-5XU	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12
2429-5ZU	i5-3320M	4GBx1	15.6" FHD	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12
2429-61U	i5-3320M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12
2429-63U	i5-3320M	4GBx1	15.6" HD+	720p	320G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12
2429-65U	i5-3320M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 6205	WWAN upg	Finger	BT	9	vPro	GΡ	Pro 64	06/12

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

Positioning Processor	Premiere 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 Genuine Windows® 7 Professional 64 Ready to install applications ¹⁴ (only
Memory	16GB 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	ome listed) ■ Rescue and Recovery™ ■ Password Manager Protected applications 14 (only come
Optical Ultrabay SATA disk	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive	Preloaded applications¹⁴ (only some listed) • Lenovo® Solution Center • Lenovo Message Center Plus • ThinkVantage Product Recovery • Access Connections™
mSATA™ SSD	None	Fingerprint Software (fingerprint)
Widescreen display Camera	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync Lenovo SimpleTap Microsoft® Office preloaded;
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 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)	purchase a product key to activate Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader® Skype™ for Windows Evernote® Intel Small Business Advantage RapidBoot HDD Accelerator
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	Symantec™ VIP Windows Live™ Essentials Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.73 lb (2.60kg); 9-cell: starting at 6.10 lb (2.77kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 7.7 hr; 9-cell (94Whr): up to 12.8 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 25.6 hr	(DVD±RW) • Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
Chipset ExpressCard Smart Card Read Multicard Reader Ports	Mobile Intel QM77 Express Chipset One slot (ExpressCard/34) None 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	
PCIe Mini Card PCIe WLAN ⁴	Two PCI Express Mini Card slots 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6205, 2x2	Supports ThinkVantage® technologies
PCIe WWAN	Wireless WAN upgradable	90-watt AC adapter
Carrier Modem	None None	ThinkPad Roll Cage (one-piece
IEEE 1394	IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	magnesium frame) EPEAT™ Gold rating
Bluetooth™ Ethernet Intel AMT Audio support	Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	ENERGY STAR® 5.Ö-compliant GREENGUARD® certified RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹²
Security chip Fingerprint reade	Trusted Platform Module, TCG 1.2-compliant r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip	For compatible accessories, please go to O-T530 sheet;
Limited warranty ¹²	3-years/1-year battery, limited onsite service ²⁴ , 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades ²² available	For Lenovo service ²² upgrade options, please go to QP-TA sheet

ThinkPad T530 2429 (Optimus) - Onsite (Windows 8)

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Card WWAN /mSATA	Finger print reader	tery	Intel	lobal (GMP (P)	- /	Ann Date (mm/yy)
2429-41U	i7-3520M	4GBx1	15.6" HD+	720p	500G 7200	None	Intel 6205 ²⁸	WWAN upg	Finger	9	vPro	GΡ	Win8 Pro64	10/12
2429-7FU	i7-3520M	4GBx1	15.6" HD+	720p	180G SSD	Backlit	Intel 6205	WWAN upg	Finger	9	vPro		Win7 Pro64	12/12

• Some models are part of the Global Models Plus program with limited onsite service²⁴ 3-year limited warranty

Positioning Processor	Premiere performance; two spindles 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 - Some: Windows® 7 Professional 64 preinstalled through
Memory	16GB 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	downgrade rights in Windows 8 Pro 64-bit - <i>Some:</i> Windows 8 Pro 64-bit
Optical Ultrabay SATA disk mSATA™ SSD Widescreen display	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ removable, upgradable, supports the second disk, Shock Mounted Hard Drive None Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut	Preloaded applications ⁵ (only some listed) - Windows 7 models - Lenovo® Message Center Plus - ThinkVantage Product Recovery - Access Connections™ - ThinkVantage Power Manager - Lenovo SimpleTap
Camera	Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Adobe® Reader® Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 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)	Edition (DVD±RW) - Windows 8 models - Lenovo Support - Lenovo Companion - Lenovo QuickLaunch - PC Device Stage - Cyberlink Power2Go (DVD±RW)
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	 Cyberlink PowerProducer (DVD±RW) All models Lenovo Solution Center
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.73 lb (2.60kg); 9-cell: starting at 6.10 lb (2.77kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 7.7 hr; 9-cell (94Whr): up to 12.8 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 25.6 hr	Password Manager ThinkVantage System Update Fingerprint Software (fingerprint models) Lenovo Cloud Storage by SugarSync Microsoft® Office preloaded;
Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45)	purchase a product key to activate Norton™ Internet Security (30 days of virus definitions) Skype™
PCIe Mini Card PCIe WLAN⁴ PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support Security Security chip	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 None IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) Bluetooth 4.0 wireless Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCIe x1 Intel Active Management Technology (iAMT) HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array 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	Supports ThinkVantage® technologies 90-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹ 24 hour x 7 day¹8 toll-free support during the warranty period¹²
Fingerprint reader	r AuthenTec fingerprint reader on palm rest, swipe sensor, LED indicator, Power On Authentication, supports the security chip 2 3-years/1-year battery, limited onsite service ²⁴ , 8 am - 5 pm, Mon - Fri coverage	For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options,
toa warranty	excluding holidays, next business day response time / service upgrades ²² available	please go to QP-TA sheet

ThinkPad T530i 2359 (TopSeller)

Type-model	Processor	Memory	Wide- screen display	Camera	Disk SATA GB [®] rpm	Backlit key- board	PCIe Mini Card WLAN	PCIe Mini Care WWAN /mSATA	-		Blue- tooth			Preload (Ann Date mm/yy)
2359-2AU	i3-2370M	4GBx1	15.6" HD	720p	500G 7200	None	Intel 2200	WWAN upg	None	None	None	6	None	Pro 64	06/12
2359-29U	i3-2370M	4GBx1	15.6" HD	720p	320G 7200	None	Intel 2200	WWAN upg	None	None	None	6	None	Pro 64	06/12

Positioning Processor	Premiere performance; two spindles Intel® Core™ i3-2370M processor (2 cores, 2.40GHz, 3MB cache), Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), HT technology	Preloaded operating system ²⁰ Genuine Windows® 7 Professional 64
Memory	16GB 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 applications ¹⁴ (only some listed) • Rescue and Recovery TM
Optical Ultrabay SATA disk mSATA™ SSD	DVD burner, 12.7mm Ultrabay Enhanced, removable One bay for removable devices, Ultrabay Slim-compatible, 12.7mm high, bottom access Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ All: removable, upgradable, supports the second disk, Shock Mounted Hard Drive None	 Password Manager Preloaded applications¹⁴ (only some listed) Lenovo® Solution Center Lenovo Message Center Plus ThinkVantage Product Recovery
Widescreen display	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) HD+ (1600x900) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, 60% Gamut Some: 15.6" (396mm) Full HD (1920x1080) color, anti-glare, LED backlight, 270 nits, 16:9 aspect ratio, 500:1 contrast ratio, 95% Gamut HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Access Connections™ Fingerprint Software (fingerprint models) ThinkVantage System Update ThinkVantage Power Manager Lenovo Cloud Storage by SugarSync
Graphics	Intel HD Graphics 3000 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)	 Lénovo SimpleTap Microsoft® Office preloaded; purchase a product key to activate Norton™ Internet Security 2012 (30 days of virus definitions) Adobe® Reader®
Keyboard TrackPoint® Touchpad ThinkLight™	6-row, 84-key, ThinkVantage button, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling, multi-touch Illuminates the keyboard to improve visibility in low-light conditions	 Skype™ for Windows Evernote® Intel Small Business Advantage RapidBoot HDD Accelerator
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	15.6W" (WxDxH): 14.68" x 9.65" x 1.25-1.40"; 372.8mm x 245.1mm x 31.8-35.6mm 6-cell: starting at 5.39 lb (2.45kg); 9-cell: starting at 5.76 lb (2.62kg) Display cover: Carbon-fiber / Glass-fiber hybrid; Bottom: Glass-fiber reinforced plastic without paint Lithium Ion 6-cell or 9-cell, supports optional Slice battery as 2nd battery, HW Authentication 6-cell (57Whr): up to 9.1 hr; 9-cell (94Whr): up to 15.3 hr; 9-cell plus 9-cell Slice battery (94Whr, 0A36304): up to 30.6 hr	 Symantec™ VIP Windows Live™ Essentials Corel® WinDVD® (DVD±RW) Corel Burn.Now™ Lenovo Edition (DVD±RW) Corel DVD MovieFactory® Lenovo Edition (DVD±RW)
	4-in-1 reader (MMC, SD, SDHC, SDXC)	Supports ThinkVantage® technologies
Ports PCIe Mini Card PCIe WLAN⁴ PCIe WWAN Carrier Modem IEEE 1394 Bluetooth™ Ethernet Intel AMT Audio support	Two USB 3.0, two USB 2.0 (one powered), VGA DB-15, Mini DisplayPort, ethernet (RJ-45) Two PCI Express Mini Card slots 11b/g/n, PCle Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Wireless WAN upgradable None None None None Intel 82579LM Gigabit Network Connection (Lewisville), PHY, PCle x1 None HD Audio, Realtek® ALC3202 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / volume up, down, mute buttons / dual array mic, mic mute button, combo audio/mic jack	65-watt AC adapter ThinkPad Roll Cage (one-piece magnesium frame) EPEAT™ Gold rating ENERGY STAR® 5.0-compliant GREENGUARD® certified RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹²
Security Security chip Fingerprint reade		For compatible accessories, please go to O-T530 sheet; For Lenovo service ²² upgrade options,
Limited warranty	² 1-year - depot repair service / service upgrades ²² available	please go to QP-TA sheet

See footnotes for more detailed information

ThinkPad T530 Accessories

Tillikrau 1550 Accessories				•			,
Memory 2GB PC3-12800 DDR3 SODIMM 4GB PC3-12800 DDR3 SODIMM 8GB PC3-12800 DDR3 SODIMM	0A65722 0A65723 0A65724	ann	06/05/12	Batteries ThinkPad Battery 70+ (6-cell) ThinkPad Battery 70++ (9-cell) ThinkPad Battery 28++ (9 cell, slice) ⁴³ To be used along with system battery for all-da		ann ann	06/05/12
Ultrabay Enhanced 12.7mm Serial ATA Hard Drive 12.7mm Bay Adapter III DVD Burner Ultrabay Enhanced Drive III	0A65623 0A65625			attaches under ThinkPad using docking conne (not supported when using Series 3 Port Repli ThinkPad External Battery Charger ⁴⁴	ctor cator or Do 40Y7625	,	
Storage and removable storage ThinkPad 16GB mSATA Solid State Cache Drive 500GB 5400rpm SATA 3.0Gb/s 7mm 4K HDD ⁴¹	0B47309 0A65631			44 Requires the <i>ThinkPad 90W AC Adapter</i> 40Y7659 or the adapter provided with the syst More information at www.lenovo.com/alldaycon	em.		00/20/00
500GB 7200rpm SATA 3.0Gb/s 7mm 4K HDD ⁴¹ 1TB 5400rpm SATA 3.0Gb/s 9.5mm 4K HDD ⁴¹ 320GB 7200rpm SATA 3.0Gb/s 7mm 4K HDD ⁴¹ 320GB 7200rpm SATA 3.0Gb/s 7mm Self Encrypting (SED) OPAL Capable HDD ⁴¹	0A65632 0A65633 0A65635	ann ann	06/05/12 06/05/12	ThinkPad 65W AC Adapter ^{45, 62} ThinkPad 90W AC Adapter ⁶² ThinkPad 135W AC Adapter 90W Ultraslim AC/DC Combo Adapter ⁶²	40Y7696 40Y7659 55Y9317 41R4493	ann ann	09/20/05 01/07/10
128GB SATA 6.0Gb/s 7mm Solid State Drive ⁴¹ 180GB SATA 6.0Gb/s 7mm Solid State Drive ⁴¹ 256GB 2.5" SATA 6.0Gb/s OPAL-capable SSD ⁴¹ ⁴¹ Can be used as the main HDD or with	0A65629 0A65630 0A65620	ann ann	06/05/12 05/15/12	 45 Only compatible with the integrated graphics m 62 Compatible only with dual core models. More info at www.lenovo.com/support/powerac Charging tips for 90W Ultraslim AC/DC Combo As 	lapters	11102	
Serial ATA Hard Drive 12.7mm Bay Adapter III 0			_	iPod and iPhone Charge Tip (L10a) Generic Micro USB charge tip (L18)	41R4481	ann	12/18/07
USB 2.0 Portable 500GB Hard Drisk USB 3.0 Secure 500GB Hard Drive USB 3.0 Secure 750GB Hard Drive	45K1690 0A65619 0A65616	ann ann	11/29/11 11/29/11	More information at www.lenovopowertips.com	41R4490	ann	01/06/09
USB 3.0 Secure 1TB Hard Drive Lenovo Slim USB Portable DVD Burner	0A65621 0A33988			Carrying Cases Up to 15.6" widescreen models:			/- / /
Wireless WAN (Mini PCI Express) Only WWAN upgradable models: ThinkPad Gobi™ 3000 Mobile Broadband	0A36185	ann	04/12/11	Lenovo Messenger Max Lenovo Performance BackPack ThinkPad Business Topload Case ThinkPad Business Backpack	41U5253 41U5254 43R2476 43R2482	ann ann	05/01/07 05/13/08
ThinkPad Expansion Lenovo® Essential Notebook Stand ThinkPad Port Replicator Series 3 with USB 3.062		ann	06/05/12	ThinkPad Deluxe Expander Case ThinkPad Executive Leather Case Lenovo Sport Backpack - Red Lenovo Sport Slimcase - Red	43R2478 43R2480 0A33896 0A33897	ann ann ann	05/13/08 05/13/08 02/28/12
ThinkPad Mini Dock Series 3 - 90W ThinkPad Mini Dock Series 3 w/ USB 3.0 - 90W ⁶² TP Mini Dock Plus Series 3 w/ USB 3.0 - 90W ⁶² TP Mini Dock Plus Series 3 w/ USB 3.0 - 170W ⁶² Compatible only with dual core models.	433710U 433715U 433815U 433835U	ann ann	06/05/12 06/05/12	Lenovo Sport Messenger - Red Lenovo Sport Backpack - Blue Lenovo Sport Slimcase - Blue Lenovo Sport Messenger - Blue Lenovo Sport Backpack - Grey	0A33898 0B47298 0B47300 0B47299 0B47301	ann ann ann	08/28/12 08/28/12 08/28/12
Keyboard TrackPoint Cap Collection	73P2698			Lenovo Sport Slimcase - Grey Lenovo Sport Messenger - Grey	0B47303 0B47302		
Ultraslim Plus Wireless Keyboard and Mouse ⁵² USB Numeric Keypad Preferred Pro USB Keyboard	0A34032 33L3225 73P5220	ann ann	<i>05/01/00 06/21/05</i>	Monitors			//-
Enhanced Performance USB Keyboard ThinkPad USB Keyboard with TrackPoint Lenovo® USB Fingerprint Keyboard Lenovo USB Smartcard Keyboard	73P2620 55Y9003 73P4730 51J0155	ann ann	08/18/09 02/22/05	ThinkVision LT1952p Wide 19" (VGA, DP, DVI-D) ⁶⁴ ThinkVision L2251x Wide 22" (VGA, DP) ⁶⁹ 69 DisplayPort cable is not included. ThinkVision LT1421 Wide 14" Mobile Monitor	2578HB6		
⁵² Wireless via 2.4GHz technology using a micro Mouse	-size USB	receiv	ver.	with Protective Screen Cover (USB 2.0) ThinkVision LT1421 Wide 14" Mobile Monitor with Protective Case (USB 2.0)	1452DS6 1452DB6		
Lenovo Optical Mouse (USB) Lenovo Laser Mouse (USB) ThinkPad USB Laser Mouse	06P4069 41U3074 57Y4635	ann	01/23/07	More information at www.lenovo.com/support/nwww.lenovo.com/support/thinkpad/optimus-m	nonitors onitors		
Lenovo ScrollPoint® Mouse (USB, Optical) ThinkPad Travel Mouse (USB, Optical) ThinkPad Bluetooth Laser Mouse Lenovo Wireless Laser Mouse ⁵²	31P7405 31P7410 0A36407 0A36188	ann ann ann	08/27/02 06/04/02 06/26/12	Monitor Accessories ⁴⁶ Lenovo USB 3.0 to DVI/VGA Monitor Adapter Lenovo Mini-DisplayPort to VGA Monitor Cable Mini-DisplayPort to Single-link DVI Monitor Cable Mini-DisplayPort to DisplayPort Monitor Cable	0B47072 0A36536 0B47090 0B47091	ann ann	05/17/11 06/26/12
Multimedia ThinkPad In-Ear Headphones with microphone	57Y4488	ann	01/07/10	Lenovo USB Soundbar Kensington MicroSaver Cable Lock Kensington Twin Head Cable Lock	0A36190 73P2582 45K1620	ann ann	05/01/12 12/29/03
Modem USB 2.0 Lenovo Modem	43R1814	ann	02/26/08	Lenovo Security Cable Lock Lenovo Easy Reach Monitor Stand 46 Compatible on selected Lenovo and ThinkVision	57Y4303 55Y9258	ann ann	08/24/10
Security 3M 15.6W Privacy Filter from Lenovo Kensington® MicroSaver® Cable Lock Kensington Twin Head Cable Lock Lenovo Security Cable Lock	0A61771 73P2582 45K1620 57Y4303	ann ann	12/29/03 09/30/08	More information at www.lenovo.com/support/n For more information on accessories: www.lenovo.com/accessories Purchase Lenovo accessories	nonitoracc	esso	ries
USB Gemplus GemPC Smart Card Reader	41N3040	ann	02/21/06	www.lenovo.com/support/accessories Product specifications on Lenovo Support			
				www.lenovo.com/accessoriesguide Option Compatibility Matrix (OCM) and accessor	ry brochure	es	
				www.lenovoquickpick.com An Options Compatibility Configurator for Lenovo			