ThinkPad T440s Platform Specifications Positioning Premium Ultrabook™ or Thinbook; one spindle

Processor

4th Generation Intel® Core™ i5 / i7 Processor

Processor # of # of Base Max Turbo

	Processor # o		Frequency	Frequen		Mem		Processor Graphics	
	i5-4200U	is Tilleaus	1.6 GHz	2.6 GH		Spe	eu	Graphics	
	i5-4210LL		1.7 GHz	2.7 GH	_	1		Intel HD graphics	
	i5-4300U 2	4	1.9 GHz	2.9 GH	_	DDR3L	1600	4400	
	i7-4600U		2.1 GHz	3.3 GH		1			
Memory	12GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, 4GB memory soldered to systemboard, one 204-pin SO-DIMM socket								
Optical	None								
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Shock Mounted Hard Drive, Active Protection System™ Some: SSHD with 8GB NAND flash memory								
M.2 SSD	Some: Single-sided M.2 SSD, via M.2 card slot, exclusive with Smart card reader Some: Double-sided M.2 SSD, via M.2 card slot, exclusive with WWAN card								
Widescreen display	Some: 14.0" (355mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS								
Multi-touch Camera <i>(optional)</i>	Some: Capacitive-type multi-touch, supports 10-finger gesture ()HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus								
	Intel HD Graphics 4400 in processor and NVIDIA GeForce® GT 730M, PCI Express® x8, 1GB memory, NVIDIA® Optimus™ technology; supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; Max external resolution: 1920x1200@60Hz (VGA); 3840x2160@30Hz (DisplayPort via Mini DisplayPort cable on integrated models); 3840x2160@60Hz (DisplayPort via Mini DisplayPort cable on optimus models)								
Keyboard UltraNav™ ThinkLight™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and glass surface touchpad, integrated five buttons, multi-touch None								
Dimensions ³	14.0W" (WxDxH): 13.0" x 8.9" x 0.81; 331mm x 226mm x 20.65mm								
	14.0W" MultiTouch (WxDxH): 13.0" x 8.9" x 0.90; 331mm x 226mm x 22.94mm								
Weight ²	Models	3.	-cell + 3-cell		3-ce	ell + 6-ce			
	Non-MultiTouch	3.	5 lb / 1.59kg		3.9 II	o / 1.77k	g		
	MultiTouch	3	3.9 lb / 1.76		4.2 II	b / 1.94k	g]	
Case material	Display cover:	Hybrid Ca	rbon-fiber	reinforce	d plastic;	Bott	om: N	lagnesium alloy	
Internal battery External battery	Integrated Li-Ion or Li-Polymer 3-cell (23.5Wh), HW Authentication Li-Ion 3-cell (23.5Wh) or 6-cell (47.5Wh or 72Wh), HW Authentication								
Max battery life ¹⁰	Models	3-	3-cell + 3-cell		3-cell + 6-cell 47.5W		'h 3-cell + 6-cell 72Wh		
	Integrated		8.4 hr		12.6 hr			16.8 hr	
	Optimus		8.3 hr		12.4 hr			16.6 hr	
AC adapter	45-watt (integra	ated mode	ls only), 65	-watt, or	65-watt	Slim AC	adap	oter	
Chipset Smart card reader Media reader Ports	Intel SoC (System on Chip) platform rOptional: Smart card reader, exclusive with M.2 SSD 4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.0 (one Always On), VGA, MiniDP, Ethernet (RJ-45), Dock connector								
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Home Theater® v4 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack								

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WLAN ⁴	One of the following, configurable by model: Think ad 11b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card Intel Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card				
WWAN (optional)	One of the following, configurable by model (mutually exclusive with M.2 SSD): • Wireless WAN upgradable • Wireless WAN, Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS, M.2 card (US models) • Wireless WAN, Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS, M.2 card (WE models) • Wireless WAN, Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS, M.2 card (WE models)				
SIM card (optional)	One of the following, configurable by model: T&T® or Verizon® LTE (4G), contract required with service provider (US models) Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required (WE models) User selectable, contract required with service provider				
Bluetooth™ Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Non-vPro model: Intel Ethernet Connection I218-V (Clarkville) vPro model: Intel Ethernet Connection I218-LM (Clarkville) Optional: Near Field Communication				
Security Security chip vPro (optional) Fingerprint reade	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Intel vPro Technology r Optional: Fingerprint reader on the keyboard bezel, swipe sensor				
Limited warranty ¹	2 One of the following, configurable by model: 1-year depot repair service 3-year/1-yr battery depot repair service 3- ear/1-yr battery limited onsite service ²⁴ 3- ear/1-yr battery limited onsite service, OID (Onsite International Delivery)				
Preload	Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit • Lenovo Solution Center • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Lenovo Cloud Storage by SugarSync • PC Device Stage • Adob ® Reader® • Nitro Pro • E ernote® • Skyp ™ • Microsof® Office preloaded; purchase a product key to activate • No ton™ Internet Security (30 days of virus definitions)	Some: Windows 8 / 8.1 64-bit Some: Windows 8 / 8.1 Pro 64-bit • Lenovo Solution Center • Len vo Support • Len vo Companion • ThinkVantage System Update • Lenovo Reach (Windows 8.1 model) • Hightail - Metro (Windows 8.1 model) • Lenovo Cloud Storage by SugarSync • Metro (Wind ws 8 model) • Lenovo Cloud Storage by SugarSync (Windows 8 model) • PC Device Stage • Accu eather • Ama on Kindle • Nitro Pro • E ernote • Skyp • Ra a Streaming • No ton Studio • Microsoft Office preloaded; purchase a product key to activate • Norton Internet Security (30 days of virus definitions)			
Mil-Spec test	MIL-STD-810G military certification				
Environment	EPEAT™ Gold (US) or EPEAT Silver (WE); ENERGY STAR® 6.0; GREENGUARD®; RoHS-compliant				