

ThinkPad L440 20AS0061++

Region
WE

Machine Type
20AS

TopSeller
No

Processor
i5-4300M (2C, 2.6 / 3.3GHz, 3MB, 1600MHz)

vPro
vPro

Graphics
Intel HD Graphics 4600

Chipset
Intel QM87

Memory
4GBx1

Display
14" HD+ (1600x900)

Storage
500GB 7200rpm

Optical
DVD±RW

WLAN & Bluetooth
Intel 7260 a/b/g/n + BT4.0

WWAN / M.2 SSD
WWAN upgradable

SIM Card
None

Smart Card Reader
None

ExpressCard
None

Camera
720p

Backlit Keyboard
None

Fingerprint Reader
Fingerprint Reader

Battery Cells
6-cell (56Wh)

Power Adapter (watt)
65W

Preload
Windows 8.1 DG Windows 7 Pro 64

Base Warranty
3-year depot

Global
Yes

Ann Date (mm/yy)
04/14

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ThinkPad L440 Platform Specifications

ThinkPad | 440 Platform Specifications Product Specifications Reference (PSREF)

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Positioning	Mainstream value performance; two spindles								WLAN ⁴	One of the following, configurable by model: <ul style="list-style-type: none">• ThinkPad 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 Centrino[®] Advanced-N 6235, 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												
Processor	Intel [®] Celeron [®] Processor or 4th Generation Intel Core™ i3 / i5 / i7 Processor								WWAN (optional)	One of the following, configurable by model (mutually exclusive with M.2 SSD): <ul style="list-style-type: none">• 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)												
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Speed	Processor Graphics														
	Cel 2950M	2	4	2 GHz	-	2MB	DDR3L-1600	Intel HD Graphics 4600														
	i3-4000M			2.4 GHz	-	3MB																
	i3-4100M			2.5 GHz	-	3MB																
	i5-4200M			2.5 GHz	3.1 GHz	3MB																
	i5-4210M			2.6 GHz	3.2 GHz	3MB																
	i5-4300M			2.6 GHz	3.3 GHz	3MB																
	i5-4330M	2.8 GHz	3.5 GHz	3MB																		
	i7-4600M	2.9 GHz	3.6 GHz	4MB																		
i7-4702MQ	2.2 GHz	3.2 GHz	6MB																			
i7-4712MQ	2.3 GHz	3.3 GHz	6MB																			
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets								SIM card (optional)	One of the following, configurable by model: <ul style="list-style-type: none">• AT&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												
Optical Storage	DVD burner, 9.5mm high, fixed, not removable, tray-in 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 Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card								Bluetooth™ Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter HM86 model: Intel Ethernet Connection I217-V (Clarkville) QM87 model: Intel Ethernet Connection I217-LM (Clarkville)												
M.2 SSD									Security Security chip vPro (optional)	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Intel vPro Technology												
Fingerprint reader									Optional:	Fingerprint reader on the keyboard bezel, swipe sensor												
Limited warranty ¹²									One of the following, configurable by model: <ul style="list-style-type: none">• 1-year depot repair service• 3-year/1-yr battery depot repair service• 3-year/1-yr battery limited onsite service²⁴• 3-year/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 or Windows 10 Pro 64 <ul style="list-style-type: none">• Lenovo Solution Center• ThinkVantage Product Recovery• Rescue and Recovery™• ThinkVantage System Update• Lenovo Cloud Storage by SugarSync• PC Device Stage• Microsoft[®] Office preloaded; purchase a product key to activate• Norton™ Internet Security (30 days of virus definitions)• Cyberlink PowerDVD• Cyberlink Power2Go• Cyberlink PowerProducer	Some: Windows 8 / 8.1 64-bit Some: Windows 8 / 8.1 Pro 64-bit Some: Windows 10 Pro 64 <ul style="list-style-type: none">• Lenovo Solution Center• Lenovo SHAREit• Lenovo REACHit• Lenovo Companion• Microsoft Office preloaded; purchase a product key to activate• Norton Internet Security (30 days of virus definitions, Win8 w/o i5/i7 model)• McAfee[®] LiveSafe™ (30-day trial, Win8 i5/i7 and Win10 model)												
Keyboard	6-row, spill-resistant, multimedia Fn keys																					
UltraNav™	TrackPoint [®] pointing device and Mylar surface touchpad, integrated five buttons, multi-touch																					
ThinkLight™	None																					
Dimensions ³	14.0W" (WxDxH): 13.54" x 9.41" x 1.14-1.35"; 344mm x 239mm x 29.0-34.25mm																					
Weight ²	<table><tr><td>Models</td><td>6-cell 48Wh</td><td>6-cell 56Wh</td><td>9-cell 99.9Wh</td></tr><tr><td>Weight</td><td>4.96 lb / 2.25kg</td><td>5.0 lb / 2.27kg</td><td>5.36 lb / 2.43kg</td></tr></table>								Models	6-cell 48Wh	6-cell 56Wh	9-cell 99.9Wh	Weight	4.96 lb / 2.25kg	5.0 lb / 2.27kg	5.36 lb / 2.43kg						
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Weight	4.96 lb / 2.25kg	5.0 lb / 2.27kg	5.36 lb / 2.43kg																			
Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic																					
Battery type	Li-Ion 6-cell (48Wh or 56Wh) or 9-cell (99.9Wh), HW Authentication																					
Max battery life ¹⁰	<table><tr><td>Models</td><td>6-cell 48Wh</td><td>6-cell 56Wh</td><td>9-cell 99.9Wh</td></tr><tr><td>Win7 (MobileMark[®] 2007)</td><td>10 hr</td><td>11 hr</td><td>21 hr</td></tr><tr><td>Win8 (MobileMark 2012)</td><td>6.2 hr</td><td>7.5 hr</td><td>13 hr</td></tr></table>								Models	6-cell 48Wh	6-cell 56Wh	9-cell 99.9Wh	Win7 (MobileMark [®] 2007)	10 hr	11 hr	21 hr	Win8 (MobileMark 2012)	6.2 hr	7.5 hr	13 hr		
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Win7 (MobileMark [®] 2007)	10 hr	11 hr	21 hr																			
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AC adapter	65-watt AC adapter																					
Chipset	Mobile Intel QM87 (vPro model) or HM86 (Non-vPro model) Express Chipset								Mil-Spec test	MIL-STD-810G military certification												
ExpressCard (opt)	One slot (ExpressCard/34, ExpressCard/54)								Environment	EPEAT™ Gold; ENERGY STAR [®] 6.0; RoHS-compliant												
Smart card reader	Optional: Smart card reader																					
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)																					
Ports	One Always On USB 3.0, three USB 2.0, VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector																					
Audio support	HD Audio, Realtek [®] ALC3232 codec, Dolby [®] Advanced Audio™ v2 / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack																					

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