

ThinkPad T460 Platform Specifications

Product Specifications Reference (PSREF)

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Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor (i7-6500U for discrete models only)								Smart card reader	Optional: Smart card reader																				
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)																				
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD graphics 520	Ports	Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector																				
	i5-6200U			2.3 GHz	2.8 GHz	3MB			WiGig dock (opt)	WiGig dock, coexists with WWAN (WE only)																				
	i5-6300U			2.4 GHz	3.0 GHz	3MB			Camera (optional)	HD720p resolution, low light sensitive, fixed focus																				
	i7-6500U			2.5 GHz	3.1 GHz	4MB			Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack																				
i7-6600U	2.6 GHz			3.4 GHz	4MB	Keyboard			6-row, spill-resistant, multimedia Fn keys, optional LED backlight																					
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 940MX, 2GB memory (discrete graphics is only available in US); supports external digital monitor via HDMI or Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160@60Hz (DisplayPort via Mini DisplayPort cable); 1920x1080@60Hz (HDMI)								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad																				
									Security	Power-on password, hard disk password, supervisor password, security keyhole																				
Chipset	Intel SoC (System on Chip) platform 32GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets								Security chip	Trusted Platform Module, TCG 1.2-compliant																				
									ThinkEngine	Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures																				
Memory									vPro (optional)	Intel vPro Technology																				
									Fingerprint reader	Optional: Swipe style fingerprint reader on the keyboard bezel																				
Display	Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 350:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle								Internal battery	Optional: Integrated Li-Ion or Li-Polymer 3-cell (23Wh)																				
									Multi-touch (opt)	In-cell touch, supports 10-finger gesture, 250 nits	External battery	Li-Ion 3-cell (23Wh) or 6-cell (48Wh or 72Wh)																		
Storage	Some: SSD / SATA 6.0Gb/s (e.g. xxxG SSD) Some: SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxG SSD PCIe NVMe) Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Shock Mounted Hard Drive, Active Protection System™ Some: SSHD with 8GB NAND flash memory (WE only)								Max battery life ¹⁰ (MobileMark® 2014)	<table><tr><th>Models</th><th>6-cell 48Wh</th><th>6-cell 72Wh</th><th>3 + 3-cell</th><th>3 + 6-cell 48Wh</th><th>3 + 6-cell 72Wh</th></tr><tr><td>Integrated model</td><td>10.8 hr</td><td>15.3 hr</td><td>10.4 hr</td><td>15.1 hr</td><td>20.2 hr</td></tr><tr><td>discrete model</td><td>10.5 hr</td><td>15 hr</td><td>10.1 hr</td><td>14.7 hr</td><td>19.7 hr</td></tr></table>	Models	6-cell 48Wh	6-cell 72Wh	3 + 3-cell	3 + 6-cell 48Wh	3 + 6-cell 72Wh	Integrated model	10.8 hr	15.3 hr	10.4 hr	15.1 hr	20.2 hr	discrete model	10.5 hr	15 hr	10.1 hr	14.7 hr	19.7 hr		
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Optical	None								AC adapter	45W or 65W Slim AC adapter																				
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)								Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)																				
WLAN ⁴	One of the following, configurable by model (WiGig can coexist with WWAN): • 11ac+BT, Broadcom BCM4356, 2x2, M.2 card • 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card • WiGig™+11ac+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, WiGig, M.2 card								Limited warranty ¹²	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service ²⁴ • 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery)																				
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Mil-Spec test	MIL-STD-810G military certification																				
WWAN (optional)	One of the following, configurable by model (WWAN can coexist with WiGig): • Wireless WAN upgradable • Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card • Wireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only) Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card								Environment	EEPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant																				
SIM card (opt)	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card																													
Dimensions ³	WxDxH: 13.35" x 9.15" x 0.83"; 339mm x 232.5mm x 21mm																													
Weight ²	<table><tr><th>Models</th><th>No + 6-cell</th><th>3-cell + 3-cell</th><th>3-cell + 6-cell</th></tr><tr><td>Integrated Non-touch</td><td>3.84 lb / 1.74 kg</td><td>3.82 lb / 1.73 kg</td><td>4.13 lb / 1.87 kg</td></tr><tr><td>Integrated Multi-touch</td><td>3.91 lb / 1.77 kg</td><td>3.88 lb / 1.76 kg</td><td>4.20 lb / 1.90 kg</td></tr><tr><td>Discrete Non-touch</td><td>3.86 lb / 1.75 kg</td><td>3.90 lb / 1.77 kg</td><td>4.22 lb / 1.91 kg</td></tr><tr><td>Discrete Multi-touch</td><td>3.93 lb / 1.78 kg</td><td>3.97 lb / 1.80 kg</td><td>4.28 lb / 1.94 kg</td></tr></table>								Models	No + 6-cell	3-cell + 3-cell	3-cell + 6-cell	Integrated Non-touch	3.84 lb / 1.74 kg	3.82 lb / 1.73 kg	4.13 lb / 1.87 kg	Integrated Multi-touch	3.91 lb / 1.77 kg	3.88 lb / 1.76 kg	4.20 lb / 1.90 kg	Discrete Non-touch	3.86 lb / 1.75 kg	3.90 lb / 1.77 kg	4.22 lb / 1.91 kg	Discrete Multi-touch	3.93 lb / 1.78 kg	3.97 lb / 1.80 kg	4.28 lb / 1.94 kg		
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Case material	Glass-Fiber Reinforced Plastic																													

Model	20FM0032++
Product	ThinkPad T460
Region	WE
Machine Type	20FM
TopSeller	No
Processor	Core i5-6300U (2C, 2.4 / 3.0GHz, 3MB)
vPro	vPro
Graphics	Integrated Intel HD Grahpics 520
Memory	4GBx1
Display	14" FHD (1920x1080) IPS
Multi-touch	None
Storage	240GB SSD Opal2
Optical	None
WLAN + Bluetooth	Intel 18260 ac, 2x2 + BT4.1
WWAN	WWAN Upgradable
SIM Card	None
Smart Card Reader	Smart Card Reader
Dock	WiGig Dock
Camera	720p
Keyboard	Backlit
Fingerprint Reader	Fingerprint Reader
Battery	3-cell (23Wh) + 3-cell (23Wh)
Power Adapter	65W
Operating System	Windows 10 DG Windows 7 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	03/16





