

# ThinkPad T460s Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i5 / i7 Processor								Smart card reader <i>Optional:</i> 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)						
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR4-2133	Intel HD Graphics 520	Ports	Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector						
	i5-6300U			2.4 GHz	3 GHz	3MB			WiGig dock ( <i>opt</i> )	WiGig dock, mutually exclusive with WWAN						
	i7-6600U			2.6 GHz	3.4 GHz	4MB			Camera ( <i>optional</i> )	HD720p resolution, low light sensitive, fixed focus						
									Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack						
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 930M, 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); 4096x2160@24Hz (HDMI)								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight						
Chipset	Intel SoC (System on Chip) platform 20GB or 24GB max <sup>7</sup> / 2133MHz DDR4, dual-channel capable, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket								UltraNav™	TrackPoint® pointing device and buttonless crystal silk surface multi-touch touchpad						
									Security	Power-on password, hard disk password, supervisor password, security keyhole						
									Security chip	Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset						
									ThinkEngine	Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures						
									vPro ( <i>optional</i> )		Intel vPro Technology					
Memory									Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on the palm rest						
Display	<i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle <i>Some:</i> 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle								Internal battery	Front Li-Polymer 3-cell (23Wh) and rear Li-Ion 3-cell (26Wh), both Integrated						
									Max battery life <sup>10</sup>	MobileMark® 2014: up to 10.5 hr						
Multi-touch ( <i>opt</i> )	In-cell touch, supports 10-finger gesture, 250 nits								AC adapter	45W or 65W AC adapter						
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)								Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64						
Optical	None									• Lenovo Solution Center						
Ethernet	<i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)									• Lenovo Companion						
										• Lenovo Setting						
WLAN <sup>4</sup>	<i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</i> <ul style="list-style-type: none"><li>• 11ac+BT, Broadcom BCM4356, 2x2, M.2 card</li><li>• 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card</li><li>• WiGig™+11ac+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, WiGig, M.2 card</li></ul>									• Microsoft Office preloaded; purchase a product key to activate						
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									• McAfee® LiveSafe™ (30-day trial)						
WWAN ( <i>optional</i> )	<i>One of the following, configurable by model (mutually exclusive with WiGig):</i> <ul style="list-style-type: none"><li>• Wireless WAN upgradable</li><li>• Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card</li><li>• Wireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)</li></ul>								Limited warranty <sup>12</sup>	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>• 1-year depot repair service</li><li>• 3-year/1-yr battery depot repair service</li><li>• 3-year/1-yr battery limited onsite service<sup>24</sup></li><li>• 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery)</li></ul>						
SIM card ( <i>opt</i> )	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card								Mil-Spec test	MIL-STD-810G military certification						
Dimensions <sup>3</sup>	WxDxH: 13.03" x 8.93" x 0.67-0.74"; 331mm x 226.8mm x 16.9-18.8mm <i>Integrated model:</i> starting at 3.0 lb (1.36kg); <i>Discrete model:</i> starting at 3.3 lb (1.50kg)								Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant						
Weight <sup>2</sup>																
Case material									Display cover: Carbon-Fiber Reinforced Plastic; Bottom: Magnesium alloy							

Model	20FA003H++
Product	ThinkPad T460s
Region	EMEA
Machine Type	20FA
TopSeller	No
Processor	Core i5-6300U (2C, 2.4 / 3.0GHz, 3MB)
vPro	vPro
Graphics	Integrated Intel HD Graphics 520
Memory	8GB Soldered
Display	14" FHD (1920x1080) IPS
Multi-touch	None
Storage	256GB SSD M.2 PCIe NVMe Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	None
SIM Card	None
Smart Card Reader	Smart Card Reader
Dock	None
Camera	720p
Keyboard	Backlit
Fingerprint Reader	Fingerprint Reader
Battery	3-cell (23Wh) + 3-cell (26Wh)
Power Adapter	45W
Operating System	Windows 10 DG Windows 7 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	02/16





