

# 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 Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Ports Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector WiGig dock ( <i>opt</i> ) WiGig dock, mutually exclusive with WWAN 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 Keyboard UltraNav™ 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless crystal silk surface multi-touch touchpad Security Security chip Power-on password, hard disk password, supervisor password, security keyhole ThinkEngine Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset vPro ( <i>optional</i> ) Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures Fingerprint reader <i>Optional:</i> Touch style fingerprint reader on the palm rest Internal battery Front Li-Polymer 3-cell (23Wh) and rear Li-Ion 3-cell (26Wh), both Integrated Max battery life <sup>10</sup> <i>MobileMark® 2014:</i> up to 10.5 hr AC adapter 45W or 65W AC adapter													
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics														
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR4-2133	Intel HD Graphics 520														
	i5-6300U			2.4 GHz	3 GHz	3MB																
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)																					
	Chipset	Intel SoC (System on Chip) platform																				
	Memory	20GB or 24GB max <sup>7</sup> / 2133MHz DDR4, dual-channel capable, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket																				
	Display	Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle Some: 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle																				
Multi-touch ( <i>opt</i> )	In-cell touch, supports 10-finger gesture, 250 nits																					
Storage	Some: M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)																					
Optical	None																					
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)																					
WLAN <sup>4</sup>	One of the following, configurable by model (WiGig is mutually exclusive 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																					
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter																					
WWAN ( <i>optional</i> )	One of the following, configurable by model (mutually exclusive with WiGig): • Wireless WAN upgradable • Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-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																					
SIM card ( <i>opt</i> )																						
Dimensions <sup>3</sup>	WxDxH: 13.03" x 8.93" x 0.67-0.74"; 331mm x 226.8mm x 16.9-18.8mm																					
Weight <sup>2</sup>	Integrated model: starting at 3.0 lb (1.36kg); Discrete model: starting at 3.3 lb (1.50kg)																					
Case material	Display cover: Carbon-Fiber Reinforced Plastic; Bottom: Magnesium alloy																					

Model	20F9006J++
Product	ThinkPad T460s
Region	EMEA
Machine Type	20F9
TopSeller	TopSeller
Processor	Core i7-6600U (2C, 2.6 / 3.4GHz, 4MB)
vPro	vPro
Graphics	Integrated Intel HD Graphics 520
Memory	4GB Soldered + 4GB DIMM
Display	14" WQHD (2560x1440) IPS
Multi-touch	None
Storage	256GB SSD M.2 Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	Sierra EM7455
SIM Card	Lenovo Connect
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 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	06/16





