

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 (opt)	WiGig dock, mutually exclusive with WWAN	
i7-6600U	2.6 GHz			3.4 GHz	4MB						
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 UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless crystal silk surface multi-touch touchpad	
Chipset Memory	Intel SoC (System on Chip) platform 20GB or 24GB max ⁷ / 2133MHz DDR4, dual-channel capable, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security Security chip ThinkEngine	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures	
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								vPro (optional) Fingerprint reader	Intel vPro Technology <i>Optional</i> : Touch style fingerprint reader on the palm rest	
Multi-touch (opt)	In-cell touch, supports 10-finger gesture, 250 nits								Internal battery	Front Li-Polymer 3-cell (23Wh) and rear Li-Ion 3-cell (26Wh), both Integrated	
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)								Max battery life ¹⁰	<i>MobileMark® 2014</i> : up to 10.5 hr	
Optical	None								AC adapter	45W or 65W AC adapter	
Ethernet	<i>Non-vPro model</i> : Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model</i> : Intel Ethernet Connection I219-LM (Jacksonville)								Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64	Windows 10 Pro 64
WLAN ⁴	<i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN)</i> : <ul style="list-style-type: none">• 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									<ul style="list-style-type: none">• Lenovo Solution Center• Lenovo Companion• Lenovo Setting• 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)	<ul style="list-style-type: none">• Microsoft Office preloaded; purchase a product key to activate• McAfee® LiveSafe™ (30-day trial)
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Limited warranty ¹²	<i>One of the following, configurable by model</i> : <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)	
WWAN (optional)	<i>One of the following, configurable by model (mutually exclusive with WiGig)</i> : <ul style="list-style-type: none">• 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/CDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)								Mil-Spec test	MIL-STD-810G military certification	
SIM card (opt)	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card								Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant	
Dimensions ³	<i>WxDxH</i> : 13.03" x 8.93" x 0.67-0.74"; 331mm x 226.8mm x 16.9-18.8mm										
Weight ²	<i>Integrated model</i> : from 3.0 lb (1.36kg); <i>Discrete model</i> : from 3.3 lb (1.50kg)										
Case material	<i>Display cover</i> : Carbon-Fiber Reinforced Plastic; <i>Bottom</i> : Magnesium alloy										

Model	20F90044++
Product	T460s
Region	WE
Machine Type	20F9
TopSeller	TopSeller
Processor	i7-6600U (2C, 2.6 / 3.4GHz, 4MB, 2133MHz)
vPro	vPro
Graphics	Intel HD Graphics 520
Memory (soldered+DIMM)	4+8GB
Display	14" FHD (1920x1080) IPS
Multi-touch	None
Storage	512GB SSD
Optical	None
WLAN &Bluetooth	Intel 8260 ac + BT4.1
WWAN	Sierra EM7455
SIM Card	Lenovo Connect
Smart Card Reader	Smart Card Reader
Dock	None
Camera	720p
Backlit Keyboard	Backlit Keyboard
Fingerprint Reader	Fingerprint Reader
Battery Cells (internal)	3-cell (23Wh) + 3-cell (26Wh)
Power Adapter (watt)	45W
Preload	Windows 10 DG Windows 7 Pro 64
Base Warranty	3-year onsite
Global	No
Ann Date (mm/yy)	02/16



