

ThinkPad T570 20H90002++

Region
EMEA

Machine Type
20H9

TopSeller
TopSeller

Processor
Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)

vPro
No

Graphics
Integrated Intel HD Graphics 620

Memory
8GBx1

Display
15.6" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD M.2 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
Intel 8265 ac, 2x2 + BT4.1

WWAN
WWAN Upgradable

SIM Card
None

Smart Card Reader
Smart Card Reader

Dock
None

Monitor Cable
None

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
4-cell (32Wh) + 3-cell (24Wh)

Power Adapter
45W Slim Tip

Operating System
Windows 10 Pro 64

Warranty
3-year, Onsite

End of Support
Feb 28, 2023

Ann Date (mm/yy)
01/17

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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Processor	6th Generation Intel® Core™ i5 / i7 Processor								Dimensions	WxDxH: 14.40" x 9.95" x 0.79-0.80"; 365.8mm x 252.8mm x 19.95-20.2mm				
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Weight Starting at 4.34 lb / 1.97 kg	Case color Black			
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR4-2133	Intel HD Graphics 520	Case material	Display cover: Glass-Fiber Reinforced Plastic (PPS); Bottom: Glass-Fiber Reinforced Plastic				
	i5-6300U			2.4 GHz	3.0 GHz	3MB				Smart card reader <i>Optional:</i> Smart card reader				
	i7-6600U			2.6 GHz	3.4 GHz	4MB				Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I				
or 7th Generation Intel Core i5 / i7 Processor														
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Ports	Three USB 3.1 Gen 1 (USB 3.0, one Always On), USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4b, Ethernet (RJ-45), Dock connector				
	i5-7200U	2	4	2.5 GHz	3.1 GHz	3MB	DDR4-2133	Intel HD Graphics 620		ThinkPad WiGig dock (US only)				
	i5-7300U			2.6 GHz	3.5 GHz	3MB		WiGig dock (<i>opt</i>)	HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter					
	i7-7500U			2.7 GHz	3.5 GHz	4MB			USB-C to VGA: Lenovo USB-C to VGA Adapter					
	i7-7600U			2.8 GHz	3.9 GHz	4MB			Camera (<i>optional</i>) 720p: HD720p resolution, fixed focus					
Graphics	Intel HD Graphics 520 or 620 in processor only, or Intel HD Graphics 520 or 620 in processor and NVIDIA GeForce® 940MX, 2GB 2.5GHz GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@24Hz (HDMI)								Audio support	IR & 720p: IR camera and HD720p camera (mutually exclusive with WiGig) HD Audio, Realtek ALC3268 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack				
										Keyboard UltraNav™ 6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight				
Chipset / Memory	Intel SoC (System on Chip) platform 32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * System clocks down for processors with lower memory controller								TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	Security Power-on password, hard disk password, supervisor password, security keyhole				
										Security chip Discrete TPM 2.0, TCG Certified				
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle Some: 15.6" (396mm) 4K (3840x2160), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 1000:1 contrast ratio, 72% gamut, 170° viewing angle								vPro (<i>optional</i>)	Intel vPro Technology				
										Fingerprint reader <i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest				
Multi-touch (<i>opt</i>)	On-cell touch, supports 10-finger gesture (FHD only)								NFC (<i>optional</i>)	Near Field Communication				
										Internal battery <i>Optional:</i> Integrated Li-Polymer 4-cell (32Wh)				
Storage	System has one HDD slot or one M.2 2280 slot exclusively for storage Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s Some: 128GB M.2 SSD / SATA 6.0Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN and WiGig								External battery Li-Polymer 3-cell (24Wh) or Li-Ion 6-cell (48Wh or 72Wh)	Max battery life (MobileMark® 2014) Models 4 + 3-cell 6-cell 48Wh 6-cell 72Wh 4 + 6-cell 48Wh 4 + 6-cell 72Wh				
										Integrated 13.8 hr 12.5 hr 18.5 hr 20.3 hr 27.1 hr				
Optical	None								discrete 13.8 hr 12.5 hr 18.5 hr 20.0 hr 26.8 hr	AC adapter 45W or 65W slim tip AC adapter, 45W or 65W USB Type-C AC adapter				
										Preload Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64				
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)								Some: Windows 10 Home 64 Some: Windows 10 Pro 64	• Lenovo Solution Center				
										• Lenovo PowerEngage				
WLAN	One of the following, configurable by model (WiGig can coexist with WWAN): • Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card (US only) • Intel Dual Band Wireless-AC 8260, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card • Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card • Intel Tri-Band Wireless-AC 18265, WiGig 802.11ad + Wi-Fi 2x2 802.11ac + BT4.1, M.2 card								• ThinkVantage Product Recovery	• ThinkVantage System Update				
										• Adobe® Reader®				
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter * Intel 8265ac / 18265ac card support BT4.2 but is limited to BT4.1 by Windows OS								• Microsoft® Office preloaded; purchase a product key to activate	• McAfee® LiveSafe™ (30-day trial)				
										Limited warranty One of the following, configurable by model:				
WWAN (<i>optional</i>)	One of the following, configurable by model (WWAN can coexist with WiGig): • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455), M.2 card • Integrated Mobile Broadband 4G LTE, Intel XMM™ 7160 (Fibocom L831-EAU), M.2 card (EMEA only)								• 1-year depot repair service	• 3-year/1-yr battery depot repair service				
										• 3-year/1-yr battery limited onsite service				
SIM card (<i>opt</i>)	Micro-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card								Mil-Spec test MIL-STD-810G military certification	Environment EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant				

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