

ThinkPad T470s 20HF006N++

Region
EMEA

Machine Type
20HF

TopSeller
TopSeller

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

vPro
No

Graphics
Integrated Intel HD Graphics 620

Memory
4GB Soldered + 4GB DIMM

Display
14" FHD (1920x1080) IPS

Multi-touch
10-point Multi-touch

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

Color
Black

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
3-cell (23Wh) + 3-cell (26Wh)

Power Adapter
45W

Operating System
Windows 10 Pro 64

Warranty
3-year, Onsite

End of Support
Oct 24, 2022

Ann Date (mm/yy)
10/17

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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ThinkPad T470s Platform Specifications

Product Specifications Reference (PSREF)



Processor	6th Generation Intel® Core™ i5 / i7 Processor							Dimensions WxDxH: 13.03" x 8.93" x 0.67-0.74"; 331mm x 226.8mm x 16.9-18.8mm Weight Starting at 2.9 lb (1.32kg) Case color Black or Silver Case material Display cover: CFRP Hybrid; Bottom: Magnesium
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR4-2133	
	i5-6300U			2.4 GHz	3.0 GHz	3MB		
i7-6600U	2.6 GHz			3.4 GHz	4MB			
or 7th Generation Intel Core i5 / i7 Processor							Smart card reader Optional: Smart card reader Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC) 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 WiGig dock (opt) ThinkPad WiGig dock, mutually exclusive with WWAN Monitor cable (optional) HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter USB-C to VGA: Lenovo USB-C to VGA Adapter Camera (optional) HD720p resolution, fixed focus (models without camera are unavailable in EMEA) Audio support HD Audio, Realtek® ALC3268 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack	
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		
i5-7200U	2	4	2.5 GHz	3.1 GHz	3MB	DDR4-2133		
i5-7300U			2.6 GHz	3.5 GHz	3MB			
i7-7500U			2.7 GHz	3.5 GHz	4MB			
i7-7600U			2.8 GHz	3.9 GHz	4MB			
Graphics	Intel HD Graphics 520 or 620 in processor; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304@60Hz (USB Type-C); 4096x2160@24Hz (HDMI)							
Chipset	Intel SoC (System on Chip) platform							
Memory	20GB or 24GB max ⁷ / 2400MHz DDR4, dual-channel capable, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller							
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 (opt)	On-cell touch, supports 10-finger gesture, 250 nits (FHD only)							
Storage	One of the following, configurable by model: • M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2) • M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)							
Optical	None							
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)							
WLAN	One of the following, configurable by model (WiGig is mutually exclusive with WWAN): • 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							
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							
WWAN (optional)	One of the following, configurable by model (mutually exclusive with WiGig): • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455), M.2 card • Micro-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card							
SIM card (opt)								
Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad							
Security	Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0, TCG Certified							
Security chip	Intel vPro (optional) Intel vPro Technology							
Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the palm rest							
NFC (optional)	Near Field Communication							
Internal battery	Front Li-Polymer 3-cell (23Wh) and rear Li-Ion 3-cell (26Wh), both Integrated							
Max battery life	MobileMark® 2014: up to 10.5 hr							
AC adapter	45W AC adapter (slim tip), 45W or 65W USB Type-C AC adapter							
Preload	Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • Lenovo PowerEngage • ThinkVantage Product Recovery • ThinkVantage System Update • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial) Some: Windows 10 Home 64 Some: Windows 10 Pro 64 • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate							
Limited warranty	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							
Mil-Spec test	MIL-STD-810G military certification							
Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant							

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