

ThinkPad T470p 20J60014++

Region
EMEA

Machine Type
20J6

TopSeller
TopSeller

Processor
Core i7-7700HQ (4C, 2.8 / 3.8GHz, 6MB)

vPro
No

Graphics
NVIDIA GeForce 940MX 2GB

Chipset
Intel QM175

Memory
8GB

Display
14" WQHD (2560x1440) IPS

Multi-touch
None

Storage
512GB 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

Monitor Cable
None

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
6-cell (72Wh)

Power Adapter
135W Slim Tip

Operating System
Windows 10 Pro 64

Warranty
3-year, Onsite

End of Support
Feb 28, 2022

Ann Date (mm/yy)
02/17

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



This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



ThinkPad T470p Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i5 / i7 Processor							Dimensions <i>WxDxH (FHD):</i> 13.35" x 9.25" x 0.94"; 339mm x 235mm x 24mm <i>WxDxH (WQHD):</i> 13.35" x 9.25" x 0.96"; 339mm x 235mm x 24.4mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics
	i5-7300HQ	4	4	2.5 GHz	3.5 GHz	6MB	DDR4-2400		Intel HD Graphics 630
	i5-7440HQ			2.8 GHz	3.8 GHz	6MB			
	i7-7700HQ		8	2.8 GHz	3.8 GHz	6MB			
i7-7820HQ	2.9 GHz			3.9 GHz	8MB				
Weight	<i>Models</i>		<i>3-cell</i>		<i>6-cell</i>				
	<i>Integrated model</i>		3.83 lb / 1.74 kg		4.16 lb / 1.89 kg				
	<i>discrete model</i>		4.01 lb / 1.82 kg		4.33 lb / 1.96 kg				
Case color	Black								
Case material	<i>Display cover:</i> PC/ABS plastic; <i>Bottom:</i> Magnesium alloy								
Graphics	Intel HD Graphics 630 in processor only, or Intel HD Graphics 630 in processor and NVIDIA GeForce® 940MX, 2GB 2.5GHz GDDR5 memory; supports external digital monitor via HDMI or Mini DisplayPort; supports three independent displays; Max resolution: 4096x2304@60Hz (DisplayPort via Mini DisplayPort cable); 4096x2160@24Hz (HDMI)							Smart card reader <i>Optional:</i> Smart card reader	
Chipset	Mobile Intel QM175 Chipset							Media reader	
Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets							Ports	
Display	<i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 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							Monitor cable <i>(optional)</i>	
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)							<i>HDMI to VGA:</i> Lenovo HDMI to VGA Monitor Adapter <i>MiniDP to DP:</i> Lenovo Mini-DisplayPort to DisplayPort Monitor Cable	
Storage	<i>System has one HDD slot or one M.2 2280 slot exclusively for storage</i> <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™ <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s <i>Some:</i> 128GB M.2 SSD / SATA 6.0Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN							Camera	
Optical	None							Audio support	
Ethernet	<i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)							Keyboard	
WLAN	<i>One of the following, configurable by model:</i> • Realtek® RTL8822BE, 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							UltraNav™	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter * Intel 8265ac card support BT4.2 but is limited to BT4.1 by Windows OS							Security	
WWAN (optional)	<i>One of the following, configurable by model:</i> • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455), M.2 card							Security chip	
SIM card (opt)	Micro-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card							vPro (optional)	
								Fingerprint reader	
								NFC	
								Battery	
								Max battery life	
								AC adapter	
								Preload	
								Limited warranty	
								Mil-Spec test	
								Environment	



ThinkPad T470p

