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

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



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ThinkPad T470p Platform Specifications

Processor	7th Generation Intel® Core™ i5 / i7 Processor	Dimensions	WxDxH (FHD): 13.35" x 9.25" x 0.94"; 339mm x 235mm x 24mm
	Processor # of # of Base Max Turbo Cache Types Graphics	Weight	WxDxH (WQHD): 13.35" x 9.25" x 0.96"; 339mm x 235mm x 24.4mm Models 3-cell 6-cell
	i5-7300HQ 2.5 GHz 3.5 GHz 6MB		Integrated model 3.83 lb / 1.74 kg 4.16 lb / 1.89 kg
	15-7440HQ 4 2.8 GHz 3.8 GHz 6MB DDR4-2400 Intel HD Graphics		discrete model 4.01 lb / 1.82 kg 4.33 lb / 1.96 kg
	17-7700HQ 8 2.8 GHz 3.8 GHz 6MB 15 14 2 4 5 6 6 6 3 0 6 1	Case color Case material	Black Display cover: PC/ABS plastic:
Graphics	Intel HD Graphics 630 in processor only, or		Bottom: Magnesium alloy
Grapinoo	Intel HD Graphics 630 in processor and	Smart card reade	er <i>Optional:</i> Smart card reader 4-in-1 reader (MMC, SD, SDHC, SDXC)
	NVIDIA GeForce® 940MX, 2GB 2.5GHz GDDR5 memory; supports external digital monitor via HDMI or Mini DisplayPort;	Ports	Three USB 3.1 Gen 1 (USB 3.0, one Always On), HDMI 1.4b, Mini DisplayPort 1.2a, Ethernet (RJ-45), Dock connector
	supports three independent displays; Max resolution: 4096x2304@60Hz (DisplayPort via Mini DisplayPort cable);	Monitor cable	HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
	4096x2160@24Hz (HDMI)	(optional)	MiniDP to DP: Lenovo Mini-DisplayPort to DisplayPort Monitor Cable
Chipset	Mobile Intel QM175 Chipset	Camera Audio support	HD720p resolution, fixed focus HD Audio, Realtek ALC3268 codec / stereo speakers, 1W x 2 /
Memory Display	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets <i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS,		dual array microphone, combo audio/microphone jack
Display	250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle	Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
	Some: 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle	Security	Power-on password, hard disk password, supervisor password, security keyhole
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)	Security chip vPro (optional)	Discrete TPM 2.0, TCG Certified Intel vPro Technology
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 or 9.5mm high,	Fingerprint reade	rTouch style match on chip fingerprint reader on the keyboard bezel
	Active Protection System™	NFC Bottom	None Li-lon 3-cell (24Wh) or 6-cell (48Wh or 72Wh)
	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	Battery Max battery life	<i>MobileMark</i> [®] <i>2014:</i> 12.85 hr ⊂
	Some: 128GB M.2 SSD / SATÁ 6.0Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN	AC adapter	90W or 135W AC adapter
Optical	None	Preload	Some: Windows® 10 Home 64 Some: Windows 10 Pro 64
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville)]	Lenovo Companion Lenovo Setting
WLAN	vPro model: Intel Ethernet Connection I219-LM (Jacksonville) One of the following, configurable by model:	_	Microsoft® Office preloaded;
V V L/\ I V	 Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card 	Line it and a second	purchase a product key to activate
Bluetooth™	 Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter 	Limited warranty	One of the following, configurable by model: • 1-year depot repair service
	* Intel 8265ac card support BT4.2 but is limited to BT4.1 by Windows OS		3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service
WWAN (optional)	One of the following, configurable by model: • Wireless WAN upgradable	Mil-Spec test	S-year/1-yr battery limited onsite service MIL-STD-810G military certification
	Integrated Mobile Broadband 4G LTE-A,	Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant
SIM card (opt)	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		2. 2 3 (3.5 3), Extends 3 3 3 3
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