

ThinkPad P72 20MB000EFR

Product

ThinkPad P72

Region

WE

Country/Region

France

Machine Type

20MB

TopSeller

TopSeller

Processor

Intel Core i7-8850H (6C / 12T, 2.6 / 4.3GHz, 9MB)

Graphics

NVIDIA Quadro P3200 6GB GDDR5

Chipset

Intel CM246

Memory

2x 8GB SO-DIMM DDR4-2400 non-ECC

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Optane Memory

None

RAID Preset

No

Display

17.3" FHD (1920x1080) IPS 300nits Anti-glare, 72% Gamut

Touchscreen

None

Pen

None

Media Reader

4-in-1 Card Reader

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT5.0

WWAN

None

SIM Card

None

Smart Card Reader

Smart Card Reader

Monitor Cable

None

Case Material

GFRP + PPS (Top), Magnesium / Aluminum (Bottom)

Bundled Accessories

None

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, French

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

TPM

Discrete TPM 2.0

Battery

Swappable 99Wh

Power Adapter

230W Slim Tip

System Management

Intel vPro

Operating System

Windows 10 Pro 64

Bundled Software

None

Base Warranty

3-year, Onsite

Bundled Service

None

EAN / UPC / JAN

0193124349237

End of Support

2024-10-04

Announce Date

2018-09-04

Recommended Services**Best**

4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39048)

Better

3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery + International Upg) (5PS0N74183)

Good

3Y Premier Support Upgrade from 3Y Onsite (5WS0V07066)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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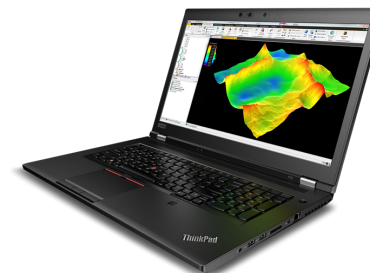
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ThinkPad P72 Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i7 Processor or Intel Xeon® E Processor								Dimensions	WxDxH: 16.38" x 11.06" x 0.96-1.16"; 416mm x 281mm x 24.5-29.4mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 7.5 lb / 3.4kg
	i7-8750H	6	12	2.2 GHz	4.1 GHz	9MB	DDR4-2400	Intel UHD Graphics 630	Case color	Black
	i7-8850H			2.6 GHz	4.3 GHz	9MB		Intel UHD Graphics P630	Case material	Display cover: GFRP + PPS; Bottom: Magnesium/Aluminum
	E-2176M			2.7 GHz	4.4 GHz	12MB			Smart card reader	Optional: Smart card reader
E-2186M	2.9 GHz			4.8 GHz	12MB	ExpressCard				None
Graphics	Intel UHD Graphics 630 or P630 in processor and NVIDIA Quadro® P600 (4GB memory), P2000 (4GB memory), P3200 (6GB memory), P4200 (8GB memory), or P5200 (16GB memory); supports external digital monitor via HDMI, Mini DisplayPort, or Thunderbolt™; supports 4 independent displays with 3 external monitors plus system LCD screen. Max resolution: 3840X2160@60Hz (DisplayPort via Mini DisplayPort cable); 5120X2880@30Hz (Thunderbolt); 4096x2160@60Hz (HDMI)								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC), supports UHS-II SD card
									Ports	Four USB 3.1 Gen 1 (one Always On), two USB Type-C / Thunderbolt 3 (with the function of Power Delivery and DP), Mini DisplayPort 1.4, HDMI 2.0, Ethernet (RJ-45), headphone / microphone combo jack, optional smart card reader, 4-in-1 reader (MMC, SD, SDHC, SDXC), security keyhole * Power Delivery only supports power-out for charging peripherals * Depending on many factors, actual data transfer speed may be lower than theoretical speed Optional: Lenovo Mini-DisplayPort to DisplayPort Monitor Cable
Chipset	Mobile Intel CM246 Chipset								Monitor cable	
Memory	128GB non-ECC or 64GB ECC max / 2400MHz DDR4 (ECC function supported only on Xeon processor), dual-channel capable, four DDR4 SO-DIMM sockets * Installed DIMMs are actually 2666MHz but run at 2400MHz due to Intel limitation								Camera (optional)	IR camera and HD720p camera, fixed focus
Display	Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 72% gamut, 170° viewing angle Some: 17.3" (439mm) UHD (3840x2160), anti-glare, LED backlight, WVA, 400 nits, 16:9 aspect ratio, 1000:1 contrast ratio, 100% Adobe gamut, 170° viewing angle								Audio support	HD Audio, Realtek® ALC3286 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / optional dual array microphone, headphone / microphone combo jack, Dolby Atmos® headphone
									Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, numeric keypad, LED backlight 3-button TrackPoint® pointing device and 3-button Mylar surface multi-touch touchpad
Multi-touch Pen	None None								Security	Power-on password, hard disk password, supervisor password, security keyhole
Storage	Up to 3 drives (two M.2 SSD and one HDD), supports single sided M.2 2280 drives only Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s Optional: Intel Optane memory, PCIe NVMe, PCIe 3.0 x 2								Security chip vPro (optional)	Discrete TPM 2.0, TCG Certified Intel vPro Technology
									Fingerprint reader	Touch style match on chip fingerprint reader on the palm rest
Optane™ memory	RAID 0/1 support								Color calibration	None
RAID (optional)									NFC (optional)	Near Field Communication
Optical	None								Battery	Li-ion 99Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)								Max battery life	MobileMark® 2014: 16 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors
									AC adapter	230W slim tip AC adapter
WLAN	Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card								Operating system (optional)	One of the following, configurable by model: • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro 64 for Workstations
Bluetooth™									Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
WWAN	None								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
SIM card	None									
									Mil-Spec test	MIL-STD-810G military testing
									Environment	EPEAT™ Gold (US only); ENERGY STAR® 7.0; RoHS-compliant

Note: The specifications above may not be available in all regions.

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