ThinkPad E15 Platform Specifications

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor						

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB		
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics
i7-10510U			1.8 GHz	4.9 GHz	8MB		
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB		

Graphics
Intel UHD Graphics in processor only or
Intel UHD Graphics in processor and
AMD Radeon RX 640 Graphics, 2GB GDDR5 memory;
supports external digital monitor via HDMI or USB Type-C;
supports three independent displays;
Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)

Chipset Intel SoC (System on Chip) platform
Memory 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket

Display

Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle
15.6"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°
15.6"	FHD (1920x1080)	IPS	Anti-glare	250 nits	16:9	700:1	170°

Multi-touch None

Storage
Up to two drives (one M.2 SSD and one HDD)
• HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™
• M.2 2280 SSD / SATA 6.0Gb/s
• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4
• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
• Intel Optane™ Memory H10 with Solid State Storage,
  M.2 2280, PCIe NVMe 3.0 x 4

Optical None

Ethernet Gigabit Ethernet Connection, Realtek R8111GUS

WLAN + Bluetooth™
One of the following, configurable by model:
• Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card
• Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card

WWAN None
SIM card None

Dimensions *WxDxH:* 14.49" x 9.65" x 0.74"; 368mm x 245mm x 18.9mm
Weight Starting at 4.3 lb / 1.9 kg
Case color Black or silver
Case material *Display cover:* Aluminum;
Bottom: PC/ABS plastic

Smart card reader None
Media reader None
Ports One USB 2.0, two USB 3.1 Gen 1 (one Always On),
one USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort),
HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack,
security keyhole
* *Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable None
Bundled Accy None

Camera HD720p camera with optional ThinkShutter camera privacy, fixed focus
Audio support HD Audio, Synaptic® CX11880 codec /
stereo speakers, 2W x 2, Dolby® Advanced Audio /
dual array microphone, headphone / microphone combo jack

Keyboard 6-row, spill-resistant, multimedia Fn keys, numeric keypad, 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
Security chip *Integrated model:* discrete TPM 2.0, TCG Certified
Discrete model: firmware TPM 2.0 integrated in chipset

System Mgt None
Fingerprint reader *Optional:* Touch style fingerprint reader on power button
NFC None

Battery Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
with 65W AC adapter
Max battery life *MobileMark® 2014:* 12.2 hr
* *Battery life varies significantly with settings, usage, & other factors*
AC adapter 45W or 65W USB Type-C AC adapter

Operating system (optional) *One of the following, configurable by model:*
• Windows® 10 Home 64
• Windows 10 Pro 64
• Windows 10 Pro in S mode
• No OS

Limited warranty (optional)
• 1-year mail-in repair service
• 1-year depot repair service
• 1-year depot with 2-year system board repair service

Mil-Spec test MIL-STD-810G military testing (by the end of Jan. 2020)

Environment EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant

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