ThinkPad E14 Gen 2 (Intel) Platform Specifications

Processor	11th Generation Intel® Core™ i3 / i5 / i7 Processor							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
	i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200	Intel UHD Graphics
	i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB		Intel Iris® Xe Graphics
	i7-1165G7			2.8 GHz	4.7 GHz	12MB		

Graphics	Integrated Graphics	Discrete Graphics (Memory)
	Intel UHD Graphics	-
	Intel Iris Xe Graphics	NVIDIA® GeForce® MX350 (2GB GDDR5)
	Intel Iris Xe Graphics	NVIDIA GeForce MX450 (2GB GDDR5)

Supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4096x2160@30Hz) or Thunderbolt™ (up to 5120x3200@60Hz)

Chipset	Intel SoC (System on Chip) platform
Memory	32GB max / 3200MHz DDR4, one DDR4 SO-DIMM slot

Display	Size	Resolution	Surface	Touch	Type	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle
	14.0"	FHD (1920x1080)	Anti-glare	-	TN	220 nits	16:9	500:1	45% NTSC	90°
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	250 nits	16:9	800:1	45% NTSC	170°
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	300 nits	16:9	1200:1	100% sRGB	170°
	14.0"	FHD (1920x1080)	Anti-glare	Multi-touch	IPS	300 nits	16:9	800:1	45% NTSC	170°

Multi-touch *(opt)*	Capacitive-type on-cell multi-touch, supports 10 fingers gesture

Storage	*Up to two drives, M.2 2280 slot supports PCIe 4.0 x 4* • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
Optical	None

Ethernet	Gigabit Ethernet Connection, Realtek RTL8111H

WLAN + Bluetooth™	*One of the following, configurable by model:* • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.1, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card ** Intel WiFi 6 full features might be limited by country level restrictions* ** BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)*

WWAN	None
SIM card	None

Dimensions	Case Material	Dimensions *(WxDxH)*	
	Aluminium	12.76" x 8.66" x 0.70";	324mm x 220mm x 17.9mm
	PC/ABS	12.76" x 8.66" x 0.78";	324mm x 220mm x 19.9mm
	Aluminium (top) + PC/ABS (bottom)	12.76" x 8.66" x 0.74";	324mm x 220mm x 18.9mm

Weight	Case Material	Weight
	Aluminium	starting at 3.62 lb / 1.64 kg
	PC/ABS	starting at 3.73 lb / 1.69 kg
	Aluminium (top) + PC/ABS (bottom)	starting at 3.51 lb / 1.59 kg

Case color	Black or mineral metallic
Case material	*Display cover:* Aluminium or PC/ABS plastic; *Bottom:* Aluminium or PC/ABS plastic

Smart card reader	None
Media reader	None
Ports	One Thunderbolt 4 / USB4 40Gbps (with the function of PD 3.0 and DP 1.4), one USB 3.2 Gen 1 (Always On), one USB 2.0, 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	*One of the following, configurable by model:* • HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus
Audio support	HD Audio, Realtek ALC3287 codec, HARMAN speakers, 2W x 2, Dolby Audio™, dual array microphone, headphone / microphone combo jack

Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, 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	• Discrete TPM 2.0, TCG Certified • 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-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
Max battery life	*MobileMark® 2014:* 11.9 hr *MobileMark 2018:* 8.7 hr ** Battery life varies significantly with hardware configurations, settings, usage, & other factors*
AC adapter	65W USB-C AC adapter

Operating system *(optional)*	• Windows® 10 Home 64 • Windows 10 Pro 64

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

Mil-Spec test	MIL-STD-810H military testing

Environment	EPEAT™ Gold; ENERGY STAR® 8.0; ErP lot3; TCO Certified; RoHS-compliant; TUV Low Blue Light certified

The specifications above may not be available in all regions and might change by regions.