

ThinkPad E14 Gen 2 (Intel) Platform Specifications

Product Specifications Reference (PSREF)



Processor	11th Generation Intel® Core™ i3 / i5 / i7 Processor										Smart card reader	None		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>		
	i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200	Intel UHD Graphics	Monitor cable	None				
	i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB		Intel Iris® Xe Graphics		Bundled Accy			None	
i7-1165G7	2.8 GHz			4.7 GHz	12MB	None								
Graphics	Integrated Graphics		Discrete Graphics (Memory)								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		
	Intel UHD Graphics		-										Audio support	HD Audio, Realtek ALC3287 codec, HARMAN speakers, 2W x 2, Dolby Audio™, dual array microphone, headphone / microphone combo jack
	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										Security	Power-on password, hard disk password, supervisor password, security keyhole		
Memory	32GB max / 3200MHz DDR4, one DDR4 SO-DIMM slot										Security chip	• Discrete TPM 2.0, TCG Certified • Firmware TPM 2.0 integrated in chipset		
Display	Size	Resolution	Surface	Touch	Type	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	System Mgt	None		
	14.0"	FHD (1920x1080)	Anti-glare	-	TN	220 nits	16:9	500:1	45% NTSC	90°		Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button	
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	250 nits	16:9	800:1	45% NTSC	170°		NFC	None	
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	300 nits	16:9	1200:1	100% sRGB	170°		Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter <i>MobileMark® 2014:</i> 11.9 hr <i>MobileMark 2018:</i> 8.7 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	
	14.0"	FHD (1920x1080)	Anti-glare	Multi-touch	IPS	300 nits	16:9	800:1	45% NTSC	170°				Max battery life
Multi-touch (opt)	Capacitive-type on-cell multi-touch, supports 10 fingers gesture										Operating system (optional)	• Windows® 10 Home 64 • Windows 10 Pro 64		
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										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		
Optical	None										Mil-Spec test	MIL-STD-810H military testing		
Ethernet	Gigabit Ethernet Connection, Realtek RTL8111H										Environment	EPEAT™ Gold; ENERGY STAR® 8.0; ErP lot3; TCO Certified; RoHS-compliant; TUV Low Blue Light certified		
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 <i>* Intel WiFi 6 full features might be limited by country level restrictions</i> <i>* BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)</i>													
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													

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