

ThinkPad E15 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
	i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200	Intel UHD Graphics				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>
	i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB		Intel Iris® Xe Graphics				Monitor cable	None
	i7-1165G7			2.8 GHz	4.7 GHz	12MB			Bundled Accy	optional: ThinkPad Integrated Earbuds			
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, optional ThinkPad Integrated Earbuds	
	Intel Iris Xe Graphics		NVIDIA® GeForce® MX350 (2GB GDDR5)								Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, numeric keypad, optional LED backlight	
	Intel Iris Xe Graphics		NVIDIA GeForce MX450 (2GB GDDR5)								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
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	
	15.6"	FHD (1920x1080)	Anti-glare	-	TN	220 nits	16:9	500:1	45% NTSC	90°	Fingerprint reader	Optional: Touch style fingerprint reader on power button	
	15.6"	FHD (1920x1080)	Anti-glare	-	IPS	250 nits	16:9	800:1	45% NTSC	170°	NFC	None	
	15.6"	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	
	15.6"	FHD (1920x1080)	Anti-glare	Multi-touch	IPS	300 nits	16:9	800:1	45% NTSC	170°	Max battery life	MobileMark® 2014: 10.8 hr MobileMark 2018: 8.2 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	
Multi-touch(opt)	Capacitive-type on-cell multi-touch, supports 10 fingers gesture										AC adapter	65W USB-C AC adapter	
Storage	Up to two drives, M.2 2280 SSD 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										Operating system (optional)	• Windows® 10 Home 64 • Windows 10 Pro 64	
Optical	None										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	
Ethernet	Gigabit Ethernet Connection, Realtek RTL8111H										Mil-Spec test	MIL-STD-810H military testing	
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 * BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)</i>										Environment	EPEAT™ Gold; ENERGY STAR® 8.0; ErP lot3; TCO Certified; RoHS-compliant; TUV Low Blue Light certified	
WWAN	None												
SIM card	None												
Dimensions	WxDxH: 14.37" x 9.45" x 0.74"; 365mm x 240mm x 18.9mm												
Weight	Starting at 3.75 lb / 1.7 kg												
Case color	Black or mineral metallic												
Case material	Display cover: Aluminium; Bottom: PC/ABS plastic												

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

Lenovo
November 2020