



## Lenovo ThinkPad E14 Gen 7 (Intel) Intel Core Ultra 7 255H Laptop 35.6 cm (14") Touchscreen WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 21SX0090US

**Product name :** ThinkPad E14  
Gen 7 (Intel)



- Intel Core Ultra 7 255H, 16C (6P + 8E + 2LPE)/16T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
- 14" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz Touch
- 2x 16GB SODIMM DDR5-5600
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- Intel Arc 140T GPU
- Windows 11 Pro

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Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Black	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Antenna type	2x2
Housing material	Aluminium	WLAN controller model	Intel Wi-Fi 6E AX211
Display		WLAN controller manufacturer	Intel
Display diagonal *	35.6 cm (14")	Ethernet LAN	✓
Display resolution *	1920 x 1200 pixels	Ethernet LAN data rates	100,1000 Mbit/s
Touchscreen *	✓	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.3
Panel type	IPS	Near Field Communication (NFC)	✗
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display brightness	300 cd/m <sup>2</sup>	USB 3.2 Gen 2x2 Type-C ports quantity	1
RGB colour space	NTSC	Ethernet LAN (RJ-45) ports	1
Colour gamut	45%	HDMI ports quantity *	1
Maximum refresh rate	60 Hz	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	1
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel Core Ultra 7	Combo headphone/mic port	✓
Processor model *	255H	USB Sleep-and-Charge	✓
Processor cores	16	Performance	
Memory		Motherboard chipset	Intel SoC
Internal memory *	32 GB	Keyboard	
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		

<b>Memory</b>		<b>Keyboard</b>	
Memory layout (slots x size)	2 x 16 GB	Pointing device	ThinkPad UltraNav
Maximum internal memory *	64 GB	Numeric keypad *	✗
<b>Storage</b>		Keyboard backlit	✓
Total storage capacity *	1 TB	<b>Software</b>	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	1 TB	Bundled software	Lenovo AI Now
Number of SSDs installed	1	<b>Battery</b>	
SSD capacity	1 TB	Battery capacity *	48 Wh
SSD interface	PCI Express 4.0	<b>Power</b>	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✗	<b>Security</b>	
<b>Graphics</b>		Cable lock slot	✓
Discrete graphics card model *	Not available	Cable lock slot type	Kensington
On-board graphics card *	✓	Fingerprint reader	✓
On-board GPU manufacturer	Intel	Smart card reader	✗
Discrete graphics card *	✗	Windows Hello	✓
On-board graphics card model *	Intel Arc 140T	Trusted Platform Module (TPM)	✓
<b>Audio</b>		Trusted Platform Module (TPM) version	2.0
Audio chip	Senary SN6147	<b>Certificates</b>	
Number of built-in speakers	2	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Speaker power	2 W	<b>Weight &amp; dimensions</b>	
Built-in microphone	✓	Width	313 mm
Number of microphones	2	Depth	220.3 mm
<b>Camera</b>		Height (front)	1.01 cm
Front camera	✓	Height (rear)	1.52 cm
Front camera resolution	1920 x 1080 pixels	Weight *	1.34 kg
Front camera HD type	Full HD	<b>Packaging content</b>	
Infrared (IR) camera	✓	AC adapter included *	✓
Privacy camera	✓		
Privacy type	Privacy shutter		



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