



Lenovo ThinkPad E16 Gen 3 (Intel) Copilot+ PC Intel Core Ultra 7 258V Laptop 40.6 cm (16") WUXGA 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black English

Brand : Lenovo

Product family: ThinkPad

Product code: 22AY0079MH

Product name : ThinkPad E16
Gen 3 (Intel) Copilot+ PC



- Intel Core Ultra 7 258V, 8C (4P + 4LPE)/8T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
- 16" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz
- 32GB LPDDR5X-8533, MoP Memory
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- Intel Arc Graphics 140V
- Windows 11 Pro

Intel Core Ultra 7 258V, 8C (4P + 4LPE)/8T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache, 32GB LPDDR5X-8533, MoP Memory, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz, Intel Arc Graphics 140V, Intel Wi-Fi 6E AX211 802.11ax 2x2 + BT5.3, Windows 11 Pro

Design		Network	
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Housing material	Aluminium	WLAN controller model	Intel Wi-Fi 6E AX211
Display back cover material	Aluminium	WLAN controller manufacturer	Intel
Display		Ethernet LAN	✓
Display diagonal *	40.6 cm (16")	Ethernet LAN data rates	100,1000 Mbit/s
Display resolution *	1920 x 1200 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	WUXGA	Near Field Communication (NFC)	✗
Panel type	IPS	WWAN	Not installed
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/m²	Ethernet LAN (RJ-45) ports	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.1
Maximum refresh rate	60 Hz	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel Core Ultra 7	USB Sleep-and-Charge	✓
Processor model *	258V	Performance	
Processor cores	8	Motherboard chipset	Intel SoC
Processor threads	8	Keyboard	
Neural processor unit (NPU)		Pointing device	ThinkPad UltraNav
Copilot+ PC	✓		

Memory		Keyboard	
Internal memory *	32 GB	Numeric keypad *	✓
Internal memory type	LPDDR5x-SDRAM	Keyboard backlit	✓
Memory clock speed	8533 MHz	Keyboard language	English
Memory form factor	On-board	Copilot key	✓
Maximum internal memory *	32 GB	Software	
Storage		Operating system language	English, French, German, Dutch, Italian
Total storage capacity *	512 GB	Microsoft Copilot	✓
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Bundled software	Lenovo AI Now
Number of SSDs installed	1	Battery	
SSD capacity	512 GB	Battery capacity *	64 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Type-C required charging power (min) *	45 W
Card reader integrated	✗	USB Type-C required charging power (max) *	65 W
Graphics		USB Power Delivery (USB PD)	✓
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Cable lock slot	✓
On-board GPU manufacturer	Intel	Cable lock slot type	Kensington
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card family	Intel Arc Graphics	Smart card reader	✗
On-board graphics card model *	Intel Arc Graphics 140V	Windows Hello	✓
Audio		Trusted Platform Module (TPM)	✓
Audio chip	Senary SN6147	Trusted Platform Module (TPM) version	2.0
Number of built-in speakers	2	Certificates	
Speaker power	2 W	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	356 mm
Camera		Depth	249 mm
Front camera	✓	Height (front)	1.01 cm
Front camera resolution	1920 x 1080 pixels	Height (rear)	1.71 cm
Front camera HD type	Full HD	Weight *	1.61 kg
Infrared (IR) camera	✓	Packaging content	
Privacy camera	✓	AC adapter included *	✓
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		



0199275200960



199275200960

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.