



Lenovo ThinkPad E16 Gen 2 (AMD) AMD Ryzen™ 5 7535HS Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Black

Brand : Lenovo

Product family: ThinkPad

Product code: 21M50027GE

Product name : ThinkPad E16
Gen 2 (AMD)

- AMD Ryzen 5 7535HS (6C/12T, 3.3/4.55GHz, 3MB L2/16MB L3)
- 16" WUXGA (1920x1200) IPS 300nits 45% NTSC
- 1x 16GB SODIMM DDR5-4800
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- AMD Radeon 660M Graphics
- Windows 11 Pro

AMD Ryzen 5 7535HS (6C/12T, 3.3/4.55GHz, 3MB L2/16MB L3), 1x 16GB SODIMM DDR5-4800, 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 300nits 45% NTSC, AMD Radeon 660M Graphics, Wi-Fi 6E 802.11ax 2x2 + BT5.3, FHD 1080p + IR Hybrid with Privacy Shutter, Windows 11 Pro

Lenovo ThinkPad E16 Gen 2 (AMD). Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 7535HS, Processor frequency: 3.3 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 660M. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Camera	
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Black	Front camera HD type	Full HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Aluminium	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m²	Bluetooth version	5.3
RGB colour space	NTSC	Near Field Communication (NFC)	✗
Colour gamut	45%	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	AMD Ryzen™ 5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor generation	AMD Ryzen 7000 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	7535HS	Ethernet LAN (RJ-45) ports	1
Processor cores	6	HDMI ports quantity *	1
Processor threads	16	HDMI version	2.1
Processor boost frequency	4.55 GHz	Combo headphone/mic port	✓
Processor frequency *	3.3 GHz		
Processor cache	16 MB		
Processor cache type	L3		
Processor base power	35 W		

Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	✗	USB Sleep-and-Charge	✓
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	AMD SoC
Internal memory type	DDR5-SDRAM	Keyboard	
Memory clock speed	4800 MHz	Pointing device	Touchpad
Memory form factor	SO-DIMM	Numeric keypad *	✓
Memory layout (slots x size)	1 x 16 GB	Keyboard backlit	✓
Memory slots	2x SO-DIMM	Keyboard language	German
Maximum internal memory *	64 GB	Software	
Storage		Operating system language	German
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Pro
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery capacity *	57 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	65 W
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✗	Cable lock slot type	Kensington
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Smart card reader	✗
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM) version	2.0
On-board graphics card family	AMD Radeon	Certificates	
On-board graphics card model *	AMD Radeon 660M	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Audio		Weight & dimensions	
Audio chip	Senary SN6141	Width	356.1 mm
Number of built-in speakers	2	Depth	247.7 mm
Speaker power	2 W	Height	19.9 mm
Built-in microphone	✓	Weight *	1.81 kg
Number of microphones	2	Packaging content	
Camera		AC adapter included *	✓
Front camera	✓		



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