



Lenovo ThinkPad E16 AMD Ryzen™ 7 7730U Laptop 40.6 cm (16") Touchscreen WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : Lenovo

Product family: ThinkPad

Product code: 21JT001AUS

Product name : E16

- Windows 11 Pro 64-bit
- AMD Ryzen 7 7730U (16MB Cache, 2GHz)
- 40.6 cm (16") 1920 x 1200 IPS Touch
- 16GB (3200MHz) DDR4-SDRAM (1 x 8) & 512GB SSD

AMD Ryzen 7 7730U (16MB Cache, 2GHz), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") 1920 x 1200 IPS Touch, AMD Radeon Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad E16. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7730U, Processor frequency: 2 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Colour name	Graphite Black	Ethernet LAN	✓
Product type *	Laptop	Ethernet LAN data rates	100,1000 Mbit/s
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.1
Housing material	Aluminium	Near Field Communication (NFC)	✗
Display		WWAN	Not installed
Display diagonal *	40.6 cm (16")	Ports & interfaces	
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HD type	WUXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	1.4b
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m ²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	USB Sleep-and-Charge	✓
Colour gamut	45%	USB Sleep-and-Charge ports	1
Contrast ratio (typical)	800:1	Performance	
Processor		Motherboard chipset	AMD SoC
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 7	Pointing device	ThinkPad UltraNav
Processor generation	AMD Ryzen 7000 Series	Keyboard layout	QWERTY
Processor model *	7730U	Keyboard language	US English
Processor cores	8	Numeric keypad *	✓
Processor boost frequency	4.5 GHz		
Processor frequency *	2 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR4-SDRAM	Software	
Memory clock speed	3200 MHz	Operating system architecture	64-bit
Memory form factor	On-board + SO-DIMM	Operating system language	English
Memory layout (slots x size)	1 x 8 GB	Operating system installed *	Windows 11 Pro
Memory slots	1x SO-DIMM	Battery	
Maximum internal memory *	40 GB	Battery technology	Lithium Polymer (LiPo)
Memory channels	Dual-channel	Battery capacity *	47 Wh
Storage		Fast charging	✓
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	65 W
Total SSDs capacity	512 GB	AC adapter frequency	50/60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	USB Power Delivery (USB PD) *	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✗	Smart card reader	✗
Graphics		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, Power on, Supervisor, SSD
Discrete graphics card *	✗	Operational conditions	
On-board graphics card model *	AMD Radeon Graphics	Operating temperature (T-T)	5 - 35 °C
Audio		Storage temperature (T-T)	5 - 43 °C
Audio chip	Synaptic CX11880	Operating relative humidity (H-H)	8 - 95%
Audio system	Dolby Atmos	Storage relative humidity (H-H)	5 - 95%
Number of built-in speakers	2	Maximum shipping altitude	3048 m
Speaker power	2 W	Certificates	
Built-in microphone	✓	Certification	EPEAT Gold Registered ENERGY STAR 8.0 ErP Lot 6 ErP Lot 26 TCO Certified 9.0 RoHS compliant MIL-STD-810H
Number of microphones	2	Weight & dimensions	
Camera		Width	356.1 mm
Front camera	✓	Depth	247.7 mm
Front camera resolution	1920 x 1080 pixels	Height	19.9 mm
Front camera HD type	Full HD	Weight *	1.97 kg
Privacy camera	✓	Network	
Privacy type	Privacy shutter	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Network		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Mobile network connection *	✗
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Antenna type	2x2
Mobile network connection *	✗		
Antenna type	2x2		



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