



**Lenovo ThinkBook 16 AMD Ryzen™ 7 7730U Laptop 40,6 cm (16")  
WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax)  
Windows 11 Pro Grey**

**Brand :** Lenovo

**Product family:** ThinkBook

**Article code:** 21KK002LFR

**Product name :** 16

Lenovo ThinkBook 16. 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. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Pro. Product color: Grey



AMD



AMD

Design		Network	
Colour name	Arctic Grey	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)	Ethernet LAN data rates	1000,100 Mbit/s
		Bluetooth	✓
		Bluetooth version	5.3
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 2 (3.1 Gen 2) Type-C ports quantity	2
HD type	WUXGA	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	HDMI version	2.1
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m²	USB Sleep-and-Charge	✓
RGB colour space	NTSC	USB Sleep-and-Charge ports	1
Colour gamut	45%	Performance	
Processor		Motherboard chipset	AMD SoC
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 7	Pointing device	Touchpad
Processor generation	AMD Ryzen 7000 Series	Keyboard language	French
Processor model *	7730U	Numeric keypad *	✓
Processor cores	8		
Processor boost frequency	4.5 GHz		
Processor frequency *	2 GHz		
Processor cache	16 MB		

Processor		Keyboard	
Processor cache type	L3	Keyboard backlit	✓
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR4-SDRAM	Operating system language	French
Memory clock speed	3200 MHz	Trial software	Office
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	1 x 16 GB	Battery	
Memory slots	2x SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Maximum internal memory *	64 GB	Battery capacity *	45 Wh
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Power Delivery (USB PD) *	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Windows Hello	✓
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	SD	Trusted Platform Module (TPM) version	2.0
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, Power on, Supervisor
On-board graphics card *	✓	Operational conditions	
Discrete graphics card *	✗	Operating temperature (T-T)	5 - 35 °C
On-board graphics card family	AMD Radeon	Storage temperature (T-T)	5 - 43 °C
On-board graphics card model *	AMD Radeon Graphics	Operating relative humidity (H-H)	8 - 95%
Audio		Storage relative humidity (H-H)	5 - 95%
Audio chip	Realtek ALC3287	Operating altitude	0 - 3048 m
Audio system	Dolby Audio	Maximum shipping altitude	3048 m
Number of built-in speakers	2	Certificates	
Speaker power	2 W	Compliance certificates	RoHS
Built-in microphone	✓	Sustainability	
Number of microphones	2	Sustainability certificates	ENERGY STAR, TCO, EPEAT Gold
Camera		Weight & dimensions	
Front camera	✓	Width	356 mm
Front camera resolution	1920 x 1080 pixels	Depth	253.5 mm
Front camera HD type	Full HD	Height	17.5 mm
Infrared (IR) camera	✓	Weight *	1.7 kg
Privacy camera	✓	Network	
Privacy type	Privacy shutter	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Network			



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