



Lenovo Yoga 7 2-in-1 16AKP10 Copilot+ PC AMD Ryzen™ AI 7 350 Hybrid (2-in-1) 40.6 cm (16") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro English Grey

Brand : Lenovo

Product family: Yoga

Product code: 83JU0004US

Product name : Yoga 7 2-in-1 16AKP10 Copilot+ PC



- Windows 11 Pro 64-bit
- AMD Ryzen AI 7 350 (16MB Cache, 2GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS Touch
- 16GB (7500MHz) LPDDR5x-SDRAM & 1000GB SSD
AMD Ryzen AI 7 350 (16MB Cache, 2GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS Touch, AMD Radeon 860M, WLAN, Webcam, Windows 11 Pro 64-bit
Lenovo Yoga 7 2-in-1 16AKP10 Copilot+ PC. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: AMD Ryzen™ AI 7, Processor model: 350, 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: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Network	
Colour name	Seashell	Mobile network connection *	✗
Product type *	Hybrid (2-in-1)	Antenna type	2x2
Product colour *	Grey	Ethernet LAN	✗
Form factor *	Convertible (Folder)	Bluetooth	✓
Housing material	Aluminium	Bluetooth version	5.4
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 *	1
Touchscreen *	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HD type	WUXGA	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:10	USB Type-C DisplayPort Alternate Mode	✓
Display surface	Gloss	USB Sleep-and-Charge	✓
Display brightness	300 cd/m²	USB Sleep-and-Charge ports	1
RGB colour space	NTSC	Performance	
Colour gamut	45%	Motherboard chipset	AMD SoC
Maximum refresh rate	60 Hz	Ambient light sensor	✓
Contrast ratio (typical)	1000:1	Accelerometer	✓
Processor		Hall sensor	✓
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ AI 7	Pointing device	Touchpad
Processor generation	AMD Ryzen AI 300 Series	Numeric keypad *	✗
Processor model *	350	Keyboard backlit	✓
Processor cores	8		
Processor threads	16		
Processor boost frequency	5 GHz		
Processor frequency *	2 GHz		

Processor		Keyboard	
Processor cache	16 MB	Keyboard language	English
Processor cache type	L3	Copilot key	✓
Processor base power	28 W	Software	
Neural processor unit (NPU)		Operating system architecture	64-bit
Copilot+ PC	✓	Operating system language	English
Neural processor unit (NPU)	AMD Ryzen AI	Microsoft Copilot	✓
Total processor performance up to	66 TOPs	Trial software	Office
NPU performance up to	50 TOPs	Operating system installed *	Windows 11 Pro
Memory		Bundled software	Office Trial
Internal memory *	16 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory clock speed	7500 MHz	Battery capacity *	70 Wh
Memory form factor	On-board	Battery life (max)	11 h
Maximum internal memory *	16 GB	Continuous video playback time	17 h
Memory channels	Dual-channel	Fast charging	✓
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	1 TB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Windows Hello	✓
M.2 SSD size	2242 (22 x 42 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Password protection	✓
Compatible memory cards	MicroSD (TransFlash)	Password protection type	BIOS, Power on, User
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	5 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	5 - 43 °C
On-board GPU manufacturer	AMD	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card *	✗	Storage relative humidity (H-H)	5 - 95%
On-board graphics card family	AMD Radeon	Maximum shipping altitude	3048 m
On-board graphics card model *	AMD Radeon 860M	Certificates	
Audio		Compliance certificates	RoHS
Audio chip	Realtek ALC3306	Certification	Carbon Neutral ErP Lot 6/26 MIL-STD-810H TÜV Rheinland Low Blue Light (Hardware Solution)
Audio system	Dolby Atmos	Sustainability	
Number of built-in speakers	4	Sustainability certificates	ENERGY STAR, EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Number of microphones	4	Width	361 mm
Camera		Depth	257 mm
Front camera	✓	Height	15.8 mm
Front camera resolution	1920 x 1080 pixels	Weight *	1.95 kg
Front camera HD type	Full HD	Packaging content	
Infrared (IR) camera	✓	AC adapter included *	✓
Privacy camera	✓	Stylus pen	✓
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)		
Wi-Fi standards	Wi-Fi 7 (802.11be)		

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