

Yoga 6 13ARE05 82FN004YIX

Product

Yoga 6 13ARE05

Region

WE

Country/Region

Italy

Machine Type

82FN

Processor

AMD Ryzen 5 4500U (6C / 6T, 2.3 / 4.0GHz, 3MB L2 / 8MB L3)

Graphics

Integrated AMD Radeon Graphics

Chipset

AMD SoC Platform

Memory

8GB Soldered DDR4-3200

Storage

512GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display

13.3" FHD (1920x1080) IPS 300nits Glossy, 72% NTSC

Touchscreen

10-point Multi-touch

Pen

Lenovo Digital Pen

Optical

None

Card Reader

None

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.0

WWAN

None

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Case Color

Abyss Blue

Surface Treatment

Fabric

Case Material

Fabric + AL (Top), PC / ABS (Bottom)

Keyboard

Backlit, Italian

Fingerprint Reader

Touch Style

NFC

None

Security Chip

Firmware TPM 2.0

Battery

Integrated 60Wh

Power Adapter

45W USB-C

Operating System

Windows 10 Home 64, Italian / English

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195477574755

End of Support

2026-10-30

Announce Date

2020-11-11

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Yoga 6 13ARE05 Platform Specifications

Product Specifications Reference (PSREF)



Processor	AMD Ryzen™ Mobile Processors with Radeon™ Graphics							Media reader Ports None One USB 3.2 Type-C™ Gen 1 (with the function of Power Delivery 3.0, DisplayPort 1.4 and data transfer), One USB 3.2 Type-C™ Gen 1 (with the function of DisplayPort 1.4 and data transfer), Two USB 3.2 Type-A Gen 1, 3.5mm headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed None None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics Integrated AMD Radeon Graphics
	Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3	DDR4-3200		
	Ryzen 5 PRO 4650U		12	2.1 GHz					
	Ryzen 7 4700U	8	8	2.0 GHz	4.1 GHz	4MB L2 / 8MB L3			
Ryzen 7 PRO 4750U	16		1.7 GHz						
Graphics	AMD Radeon Graphics in processor; supports two external digital monitors via USB Type-C; Max resolution: 3840x2160@60Hz (USB Type-C)							Monitor cable None	
Chipset	AMD SoC (System on Chip) platform							Camera HD720p camera, fixed focus	
Memory	8GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets							Audio support HD Audio, Lenovo stereo speakers with Dolby® Atmos™ certification, 2W x 2 /, dual array microphone, 3.5mm 0.14inch headphone / microphone combo jack	
Display	13.3" (337mm) FHD (1920x1080), glossy, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 72% NTSC, AS (Anti-scratch), AAR 88% OGS (One Glass Solution) multi-touch, supports 10-point touch							Keyboard 6-row, multimedia Fn keys, LED backlight	
Multi-touch	4 mode: Laptop, tent, stand and tablet; Yoga hinge, 360 degree							Touchpad Buttonless glass surface multi-touch touchpad, support Precision TouchPad (PTP)	
Multi-mode	Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)							Security Administrator password, User password, Master hard disk password, User hard disk password	
Pen (Optional)								Security chip Firmware TPM 2.0 integrated in chipset	
Storage	One of the following, configurable by model: • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4							Fingerprint reader Touch style fingerprint reader	
Optical	None							Light sensor None	
Ethernet	None							G-sensor Accelerometer	
WLAN	WiFi 6 (802.11ax), 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card							TV tuner None	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							E-Compass None	
Dimensions	WxDxH: 12.12" x 8.12" x 0.67-0.72"; 308.1mm x 206.5mm x 17.1-18.3mm							Gyroscope None	
Weight	Starting at 1.32 kg / 2.91 lb							Battery Integrated Li-Polymer 60Wh battery	
Case color	Abyss Blue (Painting)							Max battery life MobileMark® 2014: up to 18 hrs * Battery life varies significantly with settings, usage, & other factors	
Case material	Display cover: Fabric + Aluminum; Bottom: PC/ABS							AC adapter 45W USB Type-C AC adapter	
								Preload Preloaded operating system: • Windows® 10 Home 64 • Windows 10 Pro 64	
								Limited warranty One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service	
								Environment ENERGY STAR® 8.0; RoHS-compliant	

Note: The specifications above may not be available in all regions.

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