

# Yoga 6 13ARE05 82FN004FCK

**Product**

Yoga 6 13ARE05

**Region**

EET

**Country/Region**

Czech, Slovakia

**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**

256GB SSD M.2 2242 PCIe NVMe

**Display**

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

**Touchscreen**

10-point Multi-touch

**Pen**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

None

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**WWAN**

None

**Bundled Accessories**

None

**Case Material**

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

**Camera**

720p

**Microphone**

2x, Array

**Color**

Abyss Blue

**Surface Treatment**

Soft painting

**Keyboard**

Backlit, Czech / Slovak

**Fingerprint Reader**

Touch Style

**NFC**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 60Wh

**Power Adapter**

45W USB-C

**Operating System**

Windows 10 Home 64, English / Czech / Slovak

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195348978613

**End of Support**

2026-10-30

**Announce Date**

2020-09-10

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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 1.4b and data transfer), One USB 3.2 Type-C™ Gen 1 (with the function of DisplayPort 1.4b and data transfer), Two USB 3.2 Type-A Gen 1, 3.5mm headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> Monitor cable Bundled Accy None None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		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)							Keyboard Touchpad 6-row, multimedia Fn keys, LED backlight Buttonless glass surface multi-touch touchpad, support Precision TouchPad (PTP)	
Chipset	AMD SoC (System on Chip) platform							Security Administrator password, User password, Master hard disk password, User hard disk password	
Memory	8GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets							Security chip Firmware TPM 2.0 integrated in chipset	
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							Fingerprint reader Touch style fingerprint reader	
Multi-touch	4 mode: Laptop, tent, stand and tablet; Yoga hinge, 360 degree							Light sensor None	
Multi-mode	Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)							G-sensor Accelerometer	
Pen (Optional)								TV tuner None	
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							E-Compass None	
Optical	None							Gyroscope None	
Ethernet	None							Battery Integrated Li-Polymer 60Wh battery	
WLAN	WiFi 6 (802.11ax), 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card							Max battery life MobileMark® 2014: up to 18 hrs <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							AC adapter 45W USB Type-C AC adapter	
Dimensions	WxDxH: 12.12" x 8.12" x 0.66-0.71"; 308mm x 206.48mm x 17-18.12mm							Preload <i>Preloaded operating system:</i> • Windows® 10 Home 64 • Windows 10 Pro 64	
Weight	Starting at 1.362 kg / 3.0 lb							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	
Case color	Abyss Blue (Painting)								
Case material	Display cover: Fabric + Aluminum; Bottom: PC/ABS								
								Environment ENERGY STAR® 7.1; RoHS-compliant	

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

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