

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 Monitor cable None Bundled Accy None Camera HD720p camera, fixed focus 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
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	
	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					
Processor Graphics	Integrated AMD Radeon Graphics							
Graphics	AMD Radeon Graphics in processor; supports two external digital monitors via USB Type-C; Max resolution: 3840x2160@60Hz (USB Type-C)							Keyboard 6-row, multimedia Fn keys, LED backlight Touchpad 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 Max battery life MobileMark® 2014: up to 18 hrs * Battery life varies significantly with settings, usage, & other factors
WLAN	WiFi 6 (802.11ax), 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card							AC adapter 45W USB Type-C AC adapter
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Preload Preloaded operating system: • Windows® 10 Home 64 • Windows 10 Pro 64
Dimensions	WxDxH: 12.12" x 8.12" x 0.67-0.72"; 308.1mm x 206.5mm x 17.1-18.3mm							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
Weight	Starting at 1.32 kg / 2.91 lb							Environment ENERGY STAR® 8.0; RoHS-compliant
Case color	Abyss Blue (Painting)							
Case material	Display cover: Fabric + Aluminum; Bottom: PC/ABS							

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

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