YOGA 530 (14") AMD Platform Specifications - 14ARR

Product Specifications Reference (PSREF)

AMD Ryzen™ Mobile Processors with Radeon™ Vega Graphics								Dimensions	<i>WxDxH:</i> 12.91" x 9.01" x 0.69"; 328mm x 229mm x 17.6mm
Processor Number	# of Cores	# of Threads				Memory Controller	Processor Graphics	Case color	Starting at 1.67 kg / 3.68 lb Onyx black
Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB		Radeon Vega 3 Graphics		Display cover: PC + 40%GF Bottom: PC + 40%GF
Ryzen 5 2500U	_	0	2.0 GHz	3.6 GHz	2MB	DDR4-2400	Radeon Vega 8 Graphics	Media reader Ports	4-in-1 reader (SD, SDHC, SDXC, MMC) Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1,
Ryzen 7 2700U	4	0	2.2 GHz	3.8 GHz	2MB		Radeon RX Vega 10 Graphics	-	HDMI 1.4b, headphone / microphone combo jack, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed
Graphics AMD Radeon Vega 3, Vega 8, or RX Vega 10 Graphics in processor only; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI) Chipset AMD SoC (System on Chip) platform							sor only;	Camera Audio support	720p HD, 1.0MP resolution, fixed focus HD audio, Harman® speakers with Dolby® Audio™ Premium, 2W x 2 / dual array microphone, headphone / microphone combo jack
								Keyboard Touchpad	6-row, multimedia Fn keys, optional LED backlight buttonless Mylar surface multi-touch touchpad
AMD SoC (System on Chip) platform 16GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets							SO-DIMM sockets	Security Supervisor password, power-on password, security slot	
Some: 14.0" (355mm) HD (1366x768), glossy, LED backlight, TN,							٧,	Fingerprint reader	Optional: touch style fingerprint reader on the palm rest
Some: 14.0" (355mm) FHD (1920x1080), glossy, LED backlight, IPS, 250 nits, 16:9 aspect ratio OGS/GFF, direct bonding, supports 10-finger gesture 4 modes: notebook, tablet, stand and tent; 360° watchband hinge								Light sensor G-sensor TV tuner E-Compass Gyroscope	None Accelerometer None None None
M.2 SSD / PCIe NVMe, PCIe 3.0 None None								Battery Max battery life	Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) **MobileMark** 2014: 8 hr **Battery life varies significantly with settings, usage, & other factors 65W Round Tip AC adapter
None -									Windows® 10 Home 64
One of the following, configurable by model: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							apter	Limited warranty	One of the following, configurable by model: 1-year depot repair service 2-year/1-yr battery depot repair service
							-1	Environment	ENERGY STAR® 6.1; RoHS-compliant
	Processor Number Ryzen 3 2200U Ryzen 5 2500U Ryzen 7 2700U AMD Rade supports of Max resoli AMD SoC 16GB max Some: 14 25 OGS/GFF 4 modes: 1 Lenovo Ad M.2 SSD / None None One of the test	Processor Number Cores Ryzen 3 2200U Ryzen 5 2500U Ryzen 7 2700U AMD Radeon Ve supports externa supports dual inc Max resolution: AMD SoC (Syste 16GB max / 240 Some: 14.0" (35 250 nits, OGS/GFF, direct 4 modes: notebo Lenovo Active Pe M.2 SSD / PCIe None None None One of the followin 11ac, 1x1, Wi- 11ac, 2x2, Wi- Bluetooth 4.1 wir	Processor Work of Number Cores Threads Ryzen 3 2 4 Ryzen 5 2500U 4 8 Ryzen 7 2700U 4 8 AMD Radeon Vega 3, Vesupports external digital supports dual independe Max resolution: 4096x21 AMD SoC (System on Cited Bax / 2400MHz D Some: 14.0" (355mm) F 250 nits, 16:9 as Cogs/GFF, direct bonding 4 modes: notebook, table Lenovo Active Pen with be M.2 SSD / PCIe NVMe, Fonce None None One of the following, configure 11ac, 1x1, Wi-Fi + Blue 11ac, 2x2, Wi-Fi + Blue 1	Processor # of # of Number Cores Threads Frequency Ryzen 3 2 4 2.5 GHz Ryzen 5 2500U 4 8 2.2 GHz AMD Radeon Vega 3, Vega 8, or RX supports external digital monitor via supports dual independent display; Max resolution: 4096x2160@24Hz AMD SoC (System on Chip) platforn 16GB max / 2400MHz DDR4, dual-c 250 nits, 16:9 aspect ratio Some: 14.0" (355mm) HD (1366x76 250 nits, 16:9 aspect ratio OGS/GFF, direct bonding, supports 4 modes: notebook, tablet, stand an Lenovo Active Pen with battery M.2 SSD / PCIe NVMe, PCIe 3.0 None None None One of the following, configurable by mode 11ac, 1x1, Wi-Fi + Bluetooth comb Bluetooth 4.1 wireless, integrated in	Processor Number Cores Threads Frequency Frequency Ryzen 3 2 4 2.5 GHz 3.4 GHz Ryzen 5 2500U 4 8 2.2 GHz 3.6 GHz Ryzen 7 2700U 4 8 2.2 GHz 3.8 GHz AMD Radeon Vega 3, Vega 8, or RX Vega 10 Gsupports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI) AMD SoC (System on Chip) platform 16GB max / 2400MHz DDR4, dual-channel catholic Some: 14.0" (355mm) HD (1366x768), glossy 250 nits, 16:9 aspect ratio Some: 14.0" (355mm) FHD (1920x1080), glossy 250 nits, 16:9 aspect ratio OGS/GFF, direct bonding, supports 10-finger of 4 modes: notebook, tablet, stand and tent; 360 Lenovo Active Pen with battery M.2 SSD / PCIe NVMe, PCIe 3.0 None None None One of the following, configurable by model: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth 4.1	Processor Number Cores Threads Frequency Frequency Cache Ryzen 3 2200U Ryzen 5 2500U Ryzen 7 2700U Ryzen 7 2700U Ryzen 8 2.2 GHz Ryzen 8 2.2 GHz Ryzen 9 2.2 GHz Ryzen 9 2.2 GHz Ryzen 10 3.8 GHz Ryzen 10 3.8 GHz Ryzen 10 3.8 GHz Ryzen 10 3.8 GHz Ryzen 11 2.9 GHz Ryzen 11 2.0 GHz Ryzen 12 2.0 GHz Ryzen 13 2.0 GHz Ryzen 14 2.1 GHz Ryzen 15 2.2 GHz Ryzen 15 2.2 GHz Ryzen 16 2.2 GHz Ryzen 17 2700U Ryzen 10 Ryzen 10 Ryzen 10 Ryzen 10 Ryzen 11 Ryzen 10 Ryzen 10 Ryzen 10 Ryzen 11 Ryzen 10 Ryzen 11 Ryzen 10 Ryzen 10 Ryzen 11 Ryzen 10	Processor Number Cores Threads Frequency Frequency Cache Controller Ryzen 3 2 4 2.5 GHz 3.4 GHz 1MB Ryzen 5 2500U 4 8 2.2 GHz 3.8 GHz 2MB AMD Radeon Vega 3, Vega 8, or RX Vega 10 Graphics in proces supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI) AMD SoC (System on Chip) platform 16GB max / 2400MHz DDR4, dual-channel capable, two DDR4 Some: 14.0" (355mm) HD (1366x768), glossy, LED backlight, 250 nits, 16:9 aspect ratio Some: 14.0" (355mm) FHD (1920x1080), glossy, LED backlight, 250 nits, 16:9 aspect ratio OGS/GFF, direct bonding, supports 10-finger gesture 4 modes: notebook, tablet, stand and tent; 360° watchband hinge Lenovo Active Pen with battery M.2 SSD / PCIe NVMe, PCIe 3.0 None None One of the following, configurable by model: • 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter, Bluetooth combo adapter, M.2 Card	Processor # of Number Cores Threads Frequency Frequency Cache Controller Processor Graphics Ryzen 3 2 4 2.5 GHz 3.4 GHz 1MB DDR4-2400 Radeon Vega 3 Graphics Ryzen 5 2500U 4 8 2.2 GHz 3.6 GHz 2MB DDR4-2400 Radeon Vega 8 Graphics Radeon Vega 3 (Graphics Radeon Vega 4 (Graphics Radeon Vega 3 (Graphics Radeon Vega 4 (Graphics Radeon Vega 8 (Gra	Processor # of # of Base Max Turbo L2 Memory Controller Processor Graphics Case color Case Controller Processor Graphics Case color Case Controller Processor Graphics Case color Case Case Controller Processor Graphics Case color Case Case

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

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