

IdeaPad 3 14ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD 3020e processor, Athlon™ series processor or Ryzen™ 3 / 5 / 7 series processor								Dimensions	WxDxH: 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	Starting at 3.5 lb / 1.6 kg
	3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Case color	Abys blue IMR, cherry red IMR, platinum grey IMR or business black texture
	Athlon Silver 3050U			2.3 GHz	3.2 GHz				Case material	PC/ABS plastic
	Athlon Gold 3150U			2.4 GHz	3.3 GHz				Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)
	Ryzen 3 3250U	4	4	2.6 GHz	3.5 GHz	2MB L2 / 4MB L3	AMD Radeon Vega 8 Graphics	Ports	One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), headphone / microphone combo jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>	
	Ryzen 5 3500U			2.1 GHz	3.7 GHz			Camera	0.3MP or HD720p, with privacy shutter, fixed focus, with dual array microphone <i>* HD720p camera for NA only</i>	
Ryzen 7 3700U	2.3 GHz			4.0 GHz	AMD Radeon RX Vega 10 Graphics			Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack	
Graphics	AMD Radeon Graphics or AMD Radeon Vega 8 / RX Vega 10 Graphics in processor; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)								Keyboard	6-row, multimedia Fn keys
Chipset	AMD SoC (System on Chip) platform								Touchpad	Buttonless Mylar surface multi-touch touchpad
	Processor	Memory							Security	Power-on password, hard disk password, supervisor password
	3020e	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket							Security chip	Firmware TPM 2.0 integrated in chipset
Memory	Other	12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14" (356mm) FHD (1920x1080), IPS (In Plane Switching), 16:9 aspect ratio, anti-glare, LED backlight, 250 nits, None 								Battery	Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr)
Multi-touch	None								Max battery life	<i>MobileMark® 2014:</i> 7.5 hr (35Wh), 12.2 hr (45Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Storage	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 								AC adapter	65W round tip AC adapter
Optical	None								Preload (optional)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office 365 Home Microsoft Office 365 Personal Microsoft Office Professional 2019 Microsoft Office Personal 2019 Microsoft Office Home and Student 2019 Microsoft Office Home and Business 2019
Ethernet	None								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service
WLAN + Bluetooth™	802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

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

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