

IdeaPad 3 15ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD 3020E processor, Athlon™ series processor or Ryzen™ 3 / 5 / 7 series processor	Dimensions	<i>WxDxH:</i> 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm						
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	Starting at 4.1 lb / 1.85 kg
3020E	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Case color	Abyss blue IMR, almond 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		4	2.4 GHz	3.3 GHz				Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)
Ryzen 3 3250U			2.6 GHz	3.5 GHz				Ports	One USB 2.0, two USB 3.1 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	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3	AMD Radeon™ Vega 8 Graphics	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, numeric keypad
Chipset	AMD SoC (System on Chip) platform							Touchpad	Buttonless Mylar surface multi-touch touchpad
Memory	3020E model: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket Other model: 12GB max / 2400MHz DDR4, 4GB memory soldered to systemboard, dual-channel capable, one DDR4 SO-DIMM socket							Security	Power-on password, hard disk password, supervisor password
Display	One of the following, configurable by model: • 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio							Security chip	Firmware TPM 2.0 integrated in chipset
Multi-touch (opt)	On-cell touch, supports 10-finger gesture							Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Storage	Up to 2 drives (one HDD and one M.2 SSD): • 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							Battery	Integrated Li-Polymer 35Wh battery or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr) <i>* Battery life varies significantly with settings, usage, & other factors</i>
Optical (opt)	External DVD burner, 9.5mm high							Max battery life	<i>MobileMark® 2014:</i> 9.6 hr (35Wh), 13 hr (45Wh)
Ethernet	None							AC adapter	65W round tip AC adapter
WLAN + Bluetooth™	One of the following, configurable by model: • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card • 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card							Preload (optional)	<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> • Microsoft Office Home and Student 2019 • Microsoft Office Home and Business 2019 • Microsoft Office Trial (with 30-day license) • Microsoft Office Personal 2019 • Microsoft Office Professional 2019 • Microsoft Office 365 Home • Microsoft Office 365 Personal
								Limited warranty	<i>One of the following, configurable by model:</i> • 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; ErP lot3; RoHS-compliant

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

Lenovo
May 2020