

# ideapad 3 17ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A4 / Athlon™ series processor or AMD Ryzen™ 3 / 5 / 7 series processor								Dimensions	<i>WxDxH:</i> 15.83" x 11.07" x 0.78"; 402mm x 281.25mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	Starting at 4.85 lb / 2.2 kg
	A4-3020E	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Case color	Abbyss blue or platinum grey
	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 with privacy shutter, fixed focus, integrated dual array microphone	
	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)								Security	Power-on password, hard disk password, supervisor password
Chipset	AMD SoC (System on Chip) platform								Security chip	Firmware TPM 2.0 integrated in chipset
Memory	A4-3020E model: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket Other model: 12GB max / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Display	One of the following, configurable by model: • 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio • 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio								Battery	Integrated Li-ion 42Wh battery or 56Wh battery, supports Rapid Charge (charge up to 80% in 1hr) <i>MobileMark® 2014:</i> 8 hr (42Wh), 12 hr (56Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
Multi-touch	None								Max battery life	
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								AC adapter	65W round tip AC adapter
Optical	None								Preload( <i>optional</i> )	<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 Trial (with 30-day license) • Microsoft Office 365 Home • Microsoft Office 365 Personal • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Personal 2019 • Microsoft Office Professional 2019
Ethernet	None								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
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								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

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

Lenovo  
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