IdeaPad 3 15ADA05 81W1008EIX

Product

IdeaPad 3 15ADA05

Region WE

Country/Region Italy

Machine Type 81W1

Processor AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Chipset AMD SoC Platform

Memory 4GB Soldered DDR4-2400 + 4GB SO-DIMM DDR4-2400

Storage 512GB SSD M.2 2242 PCIe NVMe 3.0x2

Display 15.6" FHD (1920x1080) TN 220nits Anti-glare

Touchscreen None

Optical None

Media Reader 4-in-1 Card Reader

Ethernet None

WLAN + *Bluetooth* 11ac, 2x2 + BT5.0

Case Material PC / ABS

Camera 0.3MP

Microphone 2x, Array

Color

Platinum Grey, IMR

Keyboard Non-backlit, Italian

Fingerprint Reader Touch Style

TPM FW TPM 2.0

Battery Integrated 35Wh

Power Adapter 65W Round Tip

Operating System Windows 10 Home 64, English / Italian

Bundled Software Office Trial

Base Warranty 2-year, Depot

Bundled Service

EAN / UPC / JAN 195042495782

End of Support 2026-05-01

Announce Date 2020-04-15

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IdeaPad 3 15ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Lenovo

32500 2.6 GHz 3.5 GHz DDR4-2400 Ryzen 5 35000 4 8 2.1 GHz 3.7 GHz AMD Radeon Notes Ryzen 7 37000 4 8 2.1 GHz 3.7 GHz 2MB L2 / 4MB L3 AMD Radeon Ryzen 7 37000 4 8 2.3 GHz 4.0 GHz 2MB L2 / 4MB L3 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) 2840x2160@30Hz (HDMI) Chipset AMD Soc (System on Chip) platform Data 2.0 GHz 3.5 GHz DDH4-2400	Processor	AMD 3020E processor, Athlon [™] series processor or Ryzen [™] 3 / 5 / 7 series processor								Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm
Bacebox PC/ABS plastic Athlon Silver 2 2 2 2 Athlon Silver Athlon Silver 2 2 4 26.0 Hz MMD Radeon Byzen 3 250.0 Hz 2.8 GHz 3.3 GHz AtMB IS Byzen 3 250.0 Hz 2.8 GHz 3.5 GHz DDR4-2400 Byzen 7 4 8 2.1 GHz 3.7 GHz 24HB IS Byzen 7 4 8 2.1 GHz 3.7 GHz 24HB IS Bryzen 7 4 8 2.1 GHz 3.7 GHz 24HB IS Bryzen 7 4 8 2.1 GHz 3.7 GHz 24HB IS AMD Radeon Graphics or Anno My Addio support Addio support Addio support HD Audio, Subpace multi-touch for the docus, with dual array microphor Hitedophore / microphone combo jack. Keyboard 6-row, multimedia Fia keys, numeric keypad Graphics AMD Radeon Graphics or Anno My Addio support supports external diplat monior via HDMi; supports restoremail diplat with and action to power button Security Power-on password, supervisor password, supports restorem Chipplatorm Chipplatorm Security Chipplatorm </td <td rowspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2"></td> <td></td> <td></td> <td>Abyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or</td>											Abyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or
Antion Gold Antion Gold Stroug 2 2 2 4 3.2 GHz 3.2 GHz 4MB la Media reader Stroug Antion Gold Stroug 2 4 3.2 GHz 3.3 GHz 4MB la Media reader Stroug Antion Gold Stroug 2 4 2.4 GHz 3.3 GHz 4MB la Byzen 1 2.6 GHz 3.5 GHz DDR4-2400 AMD Radeon RX Page 1 AMD Radeon RX Page 1 Camera 0.3MP C HDZ0,0) with privacy shutter, fixed focus, with dual array microphor <i>HD272bp camera for NA only</i> Graphics AMD Radeon Graphics or AMD Radeon Vega 8 2.3 GHz 4.0 GHz 2MB l1.2 / 4MB la AMD Radeon RX Vega 10 Camera 0.3MP C HDZ0,0) with privacy shutter, fixed focus, with dual array microphor <i>HD272bp camera for NA only</i> Aution boldy Audio Supervise AmD Radeon Vega 8 <i>RX Vega</i> 10 Graphics in processor; supports dual independent display; Max resolutions: 2MB la 2/ 4MD Radeon RX Page 10 Camera 0.3MP camera Chipset Memory AMD Radeon Vega 8 <i>RX Vega</i> 10 Graphics in processor; supports dual independent display; Max resolution: 2MB Radeon (Fagphics) RX Vega 10 Graphics in processor; supports dual independent display; Max resolution: 3840×21(HOM) Keyboard Chipset Memory ADD Radeon Vega 8 <i>RX Vega</i> 10 Graphics in processor; supports dual independent display; Max resolution: 3840×21(HOM) Max fastery file fastery file fastery file fastery				2	1.2 GHz	2.6GHz	– 1MB L2 / 4MB L3	DDR4-2400	AMD Radeon [™] Graphics [™] AMD Radeon Vega 8 Graphics AMD Radeon RX Vega 10 Ke	Case material	
Ahlon Gold 2 4 2.4 GHz 3.3 GHz 4MB L3 Graphics Algo Graphics Algo GHZ 2.6 GHz 3.5 GHZ DDR4-2400 Algo Graphics Bigge Graphics Algo GHZ 2.6 GHZ 3.5 GHZ DDR4-2400 Algo Graphics Bigge Graphics Algo GHZ 2.1 GHZ 3.7 GHZ ZMB L2.7 Algo GHZ Algo GHZ Bigge Graphics Algo GHZ 2.3 GHZ 4.0 GHZ ZMB L2.7 Algo GHZ Algo GHZ Algo GHZ Camera 0.3 MP or HD720p, with privacy shutter, fixed focus, with dual array microphor Graphics AMD Radeon Graphics or Algo GHZ 2.3 GHZ 4.0 GHZ Algo GHZ Algo GHZ Camera 0.3 MP or HD720p, with privacy shutter, fixed focus, with dual array microphor MD Radeon Vega 8 / RX Vega 10 Graphics in processor; supports external digital monitor via HDMI; supports		3050U			2.3 GHz	3.2 GHz				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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed 0.3MP or HD720p, with privacy shutter, fixed focus, with dual array microphone * HD720p camera for NA only HD Audio, Dolby Audio [®] , stereo speakers, 1.5W x 2, dual array microphone,
Flyzen 7 32500/ 2.6 GHz 3.5 GHz DDR4:2400		3150U		4	2.4 GHz	3.3 GHz					
Hyzen 5 3500U 4 8 2.1 GHz 3.7 GHz 2MB L2/ 4MB L2 AMD Radeon Made a Graphics AMD Radeon Graphics or AMD Radeon Vega 8 / RX Vega 10 4.0 GHz 2MB L2/ 4MB L2 AMD Radeon RX Vega 10 Audio, Dolby Audio", stere os peakers, 1.5W x 2, dual array microphor headphone / microphone combo jack Graphics AMD Radeon Graphics or AMD Radeon Vega 8 / RX Vega 10 Graphics in processor; supports external digital monitor via HDM; memory Power-on password, hard disk password, supervisor password Security Security Chip Fingerprint reader Optional: Touch style lingerprint reader on power button Matto Socket Security Chip Fingerprint reader Optional: Touch style lingerprint reader on power button Matto Socket Security Chip Fingerprint reader Optional: Touch style lingerprint reader on power button Battery AMD Sack (Grapter optional: Touch style lingerprint reader on power button Battery Integrate Li-Polymer 3SWh battery or 4SWh battery or 4SWh battery or 4SWh battery 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket Display One of the following, configurable by model: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16.9 apect ratio Security Chip HDA dudiced applications (only some listed) Wulti-touch (opt) On-cell touch, supports 10-finger gesture Modeine 4 SSD): Multi-touch (opt) Durner, 9.Smm high Windows 10 Home 64 Windows 10 H					2.6 GHz	3.5 GHz					
Image: Proving and the second system of the following, configurable by model: 4.0 GHz 4MB L3 AMD Padeon Page 3 Fax Vega 1 6-row, multimedia Fn keys, numeric keypad Touchpad Graphics AMD Radeon Graphics or AMD Radeon Vega 8 / RX Vega 10 Graphics in processor; supports external digital monitor via HDMI; supports texternal digital monitor via HDMI; supports texternal digital monitor via HDMI; supports external digital monitor wia HDMI; supports Rapid Charge (charge up to 80% in 1hr) Chipset Memory Solution: 3840x2160@30Hz (HDMI) Memory 3020E model: 8GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket How index 42014:9.6 hr (45Wh).181 hr (45Wh).0 Hr (45Wh) Display One of the following, configurable by model: • 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • Windows 10 Pro6 4 Multi-louch (opt) On-cell touch, supports 10-finger gesture • Microsoft Office Home and Blueiness 2019 • Microsoft Office Home and Blueiness 2019 Multi-louch (opt) On-cell touch, supports 10-finger gesture • Microsoft Office Frasonal 2019 • Microsoft Office Frasonal 2019 Multi-louch (o					2.1 GHz	3.7 GHz					
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 chip Firmware TPM 2.0 integrated in chipset Memory Max resolution: 3840x2160@30Hz (HDMI) Chipset AMD SoC (System on Chip) platform Memory 3020E model: 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket Other model: 12GB max offering / 2400MHz DDR4, dual-channel capable, dB memory soldered to systemboard, one DDR4 SO-DIMM socket 65W round tip AC adapter Display One of the following, configurable by model: • 15.6" (396mm) FHD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • Windows 10 Home and Student 2019 Multi-touch (opt) On-cell touch, supports 10-finger gesture • 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • Microsoft Office Home and Business 2019 Multi-touch (opt) On-cell touch, supports 10-finger gesture • Microsoft Office Prosenal 2019 • Microsoft Office Presonal 2019 Storage Up to 2 drives (one HDD and one M. 2SD): • M.2 2248 SSD / PCle NVMe, PCle 3.0 x 2 • Microsoft Office Presonal 2019 • Microsoft Office Presonal • Microsoft Office Presonal • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high • MLAN + None • One of the following, configurable by model: • I-year depot w			4	0	2.3 GHz	4.0 GHz					6-row, multimedia Fn keys, numeric keypad
Max resolution: 3840x2160@30Hz (HDMI) Chipset AMD SoC (System on Chip) platform Memory 3020E model: 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket Other model: 12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket Display One of the following, configurable by model: *Battery supports Rapid Charge (charge up to 80% in 1hr) Multi-touch (opt) On-cell touch, supports 10-finger gesture *Windows 10 Preloaded operating system Wulti-touch (opt) On-cell touch, supports 10-finger gesture *Windows 10 Pro 64 Wulti-touch (opt) On-cell touch, supports 10-finger gesture *Microsoft Office Home and Student 2019 Multi-touch (opt) *Microsoft Office Professional 2019 Multi-touch (opt) *Microsoft Office Professional 2019 Multi-touch (opt) External DVD burner, 9.5mm high Ethremet None WLAN + One of the following, configurable by model: Bluetooth • 802, 11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card	Graphics	AMD Radeon Vega 8 / RX Vega 10 Graphics in processor; supports external digital monitor via HDMI;								Security chip	Firmware TPM 2.0 integrated in chipset
Memory 3020E model: 3020E model: 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket 12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket *Battery life varies significantly with hardware configurations, settings, usage, & otf 65W round tip AC adapter 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 • 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • Multi-touch (opt) On-cell touch, supports 10-finger gesture • Windows [®] 10 Home 64 • Windows [®] 10 Home 64 • Windows [®] 10 Home and • Windows [®] 10 Home and Student 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Personal 2019 • Microsoft Office Personal 2019 • Microsoft Office Personal 2019 • Microsoft Office Professional 2019 • Microsoft Office 365 Home • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year depot with 2-year system board repair service • 2-year(1-yr battery depot										,	45Wh battery supports Rapid Charge (charge up to 80% in 1hr)
one DDR4 SO-DIMM socket In folded (option) / Folded (opt		3020E mod	<i>3020E model:</i> 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket 12GB max offering / 2400MHz DDR4, dual-channel capable,								* Battery life varies significantly with hardware configurations, settings, usage, & other factors
Display One of the following, configurable by model: • Windows 10 Home in S mode • 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • Windows 10 Pro 64 Multi-touch (opt) On-cell touch, supports 10-finger gesture • Microsoft Office Home and Student 2019 Storage Up to 2 drives (one HDD and one M.2 SSD): • Microsoft Office Prosonal 2019 • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • Microsoft Office 365 Personal • Optical (opt) External DVD burner, 9.5mm high Limited warranty Che of the following, configurable by model: • 1-year depot with 2-year system board repair service WLAN + One of the following, configurable by model: • 2-year/1/2 bit 2.0 pit		4GB memory soldered to systemboard,								 Windows[®] 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 Preloaded applications (only some listed) Microsoft Office Home and Student 2019 	
Multi-touch (opt) On-cell touch, supports 10-finger gesture Multi-touch (opt) On-cell touch, supports 10-finger gesture Microsoft Office Trial (with 30-day license) Microsoft Office Personal 2019 Microsoft Office Personal 2019 Microsoft Office Personal 2019 Microsoft Office 365 Home Microsoft Office 365 Personal Optical (opt) External DVD burner, 9.5mm high Microsoft Office 365 Personal Microsoft Office 365 Personal Microsoft Office 365 Personal Ethernet None One of the following, configurable by model: 1-year depot vith 2-year system board repair service 2-year/1-yr batterry depot repair service 2-year/1-yr batterry depot repair service 2-year/1-yr batterry depot prepair service	Display	 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, 									
Storage Op to 2 drives (one HDD and one M.2 SSD): • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high • MD / SATA 6.0Gb/s, 2.5" wide, 7mm high • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • Microsoft Office 365 Home • Microsoft Office 365 Personal Optical (opt) External DVD burner, 9.5mm high Ethernet None WLAN + Bluetooth [™] • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card										 Microsoft Office Trial (with 30-day license) 	
Optical (opt) External DVD burner, 9.5mm high Limited warranty One of the following, configurable by model: Ethernet None 1-year depot repair service 1-year depot with 2-year system board repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service 2-year/1-yr battery depot repair service 2-year/1-yr battery depot repair service	Storage	 HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 									Microsoft Office Professional 2019 Microsoft Office 365 Home
Enternet None WLAN + One of the following, configurable by model: Bluetooth™ • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card	Optical (opt)										
WLAN + One of the following, configurable by model: Bluetooth [™] • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card • 2-year/1-yr battery depot repair service • The provide the following of the f	Ethernet	None								l	
		802 11ac 2v2 Wi-Fi + Bluetooth 5.0 M 2 Card									2-year/1-yr battery depot repair service
	Dideloolii									Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

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

Lenovo May 2020













AMD