

Lenovo V15 ADA 82C700BDGE

Product

Lenovo V15 ADA

Region

WE

Country/Region

Germany

Machine Type

82C7

TopSeller

TopSeller

Processor

AMD Athlon Gold 3150U (2C / 4T, 2.4 / 3.3GHz, 1MB L2 / 4MB L3)

Graphics

Integrated AMD Radeon Graphics

Chipset

AMD SoC Platform

Memory

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

Storage

256GB 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

Mono

Color

Iron Grey

Surface Treatment

Texture

Keyboard

Non-backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 35Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Pro 64, German

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC / JAN

195348773119

End of Support

N/A

Announce Date

2020-09-13

Recommended Services**Best**

4Y Premium Care with Onsite upgrade from 1Y Depot/CCI (5WS0W28636)

Better

3Y Premium Care with Onsite upgrade from 1Y Depot/CCI (5WS0U55751)

Good

3Y Onsite upgrade from 1Y Depot/CCI delivery (5WS0Q81865)

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Lenovo V15 ADA Platform Specifications

Product Specifications Reference (PSREF)



Processor	AMD Athlon™ series processor or AMD Ryzen™ 3 / 5 series processor	Dimensions Weight Case color Case material	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm Starting at 4.08 lb / 1.85 kg Iron grey, IMR or Texture PC/ABS plastic																																
	<table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Type</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>3020e</td> <td rowspan="3">2</td> <td rowspan="3">2</td> <td>1.2 GHz</td> <td>2.6GHz</td> <td rowspan="3">1MB L2 / 4MB L3</td> <td rowspan="3">DDR4-2400</td> <td rowspan="3">AMD Radeon™ Graphics</td> </tr> <tr> <td>Athlon Silver 3050U</td> <td>2.3 GHz</td> <td>3.2 GHz</td> </tr> <tr> <td>Athlon Gold 3150U</td> <td>2.4 GHz</td> <td>3.3 GHz</td> </tr> <tr> <td>Ryzen 3 3250U</td> <td rowspan="2">4</td> <td rowspan="2">4</td> <td>2.6 GHz</td> <td>3.5 GHz</td> <td rowspan="2">2MB L2 / 4MB L3</td> <td rowspan="2">AMD Radeon Vega 8 Graphics</td> </tr> <tr> <td>Ryzen 5 3500U</td> <td>2.1 GHz</td> <td>3.7 GHz</td> </tr> </tbody> </table>	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Athlon Silver 3050U	2.3 GHz	3.2 GHz	Athlon Gold 3150U	2.4 GHz	3.3 GHz	Ryzen 3 3250U	4	4	2.6 GHz	3.5 GHz	2MB L2 / 4MB L3	AMD Radeon Vega 8 Graphics	Ryzen 5 3500U	2.1 GHz	3.7 GHz	Media reader Ports Camera Audio support	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.1 Gen 1, HDMI 1.4b, 4-in-1 reader (MMC, SD, SDHC, SDXC), combo audio / microphone jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i> 0.3MP, fixed focus, with monaural microphone HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, combo audio / microphone jack
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Graphics	AMD Radeon Graphics or AMD Radeon Vega 8 Graphics in processor; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 3840x2160@30Hz (HDMI)	Keyboard Touchpad	6-row, spill-resistant, multimedia Fn keys, numeric keypad Buttonless Mylar surface multi-touch touchpad																																
Chipset Memory	AMD SoC (System on Chip) platform 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	Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None																																
Display	One of the following, configurable by model: <table border="1"> <thead> <tr> <th>Size</th> <th>Resolution</th> <th>Surface</th> <th>Type</th> <th>Brightness</th> <th>Aspect Ratio</th> </tr> </thead> <tbody> <tr> <td>15.6" (396mm)</td> <td>HD (1366x768)</td> <td>Anti-glare</td> <td>TN</td> <td>220 nits</td> <td>16:9</td> </tr> <tr> <td>15.6" (396mm)</td> <td>FHD (1920x1080)</td> <td>Anti-glare</td> <td>TN</td> <td>220 nits</td> <td>16:9</td> </tr> <tr> <td>15.6" (396mm)</td> <td>FHD (1920x1080)</td> <td>Anti-glare</td> <td>IPS</td> <td>250 nits</td> <td>16:9</td> </tr> </tbody> </table>	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	15.6" (396mm)	HD (1366x768)	Anti-glare	TN	220 nits	16:9	15.6" (396mm)	FHD (1920x1080)	Anti-glare	TN	220 nits	16:9	15.6" (396mm)	FHD (1920x1080)	Anti-glare	IPS	250 nits	16:9	Battery Max battery life AC adapter	Integrated Li-ion 30Wh or 35Wh battery MobileMark® 2014: 5 hr (30Wh) or 6 hr (35Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors.</i> 65W round tip AC adapter								
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Multi-touch	None	Preload (opt)	Preloaded operating system • Windows 10® Home 64 • Windows 10 Pro 64 Preloaded applications (only some listed) • Microsoft Office 365 Home • Microsoft Office 365 Personal • Microsoft Office Trial (with 30-day license) • Microsoft Office Home and Student 2019 • Microsoft Office Home and Business 2019 • Microsoft Office Professional 2019																																
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	Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service																																
Optical	None	Environment	ErP lot3; RoHS-compliant																																
Ethernet	None																																		
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card																																		
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																		

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

Lenovo
September 2020

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