Lenovo V15 ADA Platform Specifications

Processor — AMD Athlon™ series processor or AMD Ryzen™ 3 / 5 series processor

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		4	2.4 GHz	3.3 GHz			
Ryzen 3 3250U			2.6 GHz	3.5 GHz			
Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		AMD Radeon Vega 8 Graphics

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)

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

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

Multi-touch None

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

Optical None

Ethernet None

WLAN
Bluetooth™
802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card
Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

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

Media reader
Ports
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
* Depending on many factors, actual data transfer speed may be lower than theoretical speed.

Camera
Audio support
0.3MP, fixed focus, with monaural microphone
HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2,
monaural microphone, combo audio / microphone jack

Keyboard
Touchpad
6-row, spill-resistant, multimedia Fn keys, numeric keypad
Buttonless Mylar surface multi-touch touchpad

Security
Security chip
Fingerprint reader
Power-on password, hard disk password, supervisor password
Firmware TPM 2.0 integrated in chipset
None

Battery
Max battery life

AC adapter
Integrated Li-ion 30Wh or 35Wh battery
MobileMark® 2014: 5 hr (30Wh) or 6 hr (35Wh)
* Battery life varies significantly with hardware configurations, settings, usage, & other factors.
65W round tip AC adapter

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

Limited warranty
One of the following, configurable by model:
• 1-year depot repair service
• 2-year/1-yr battery depot repair service

Environment ErP lot3; RoHS-compliant

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