ComX Computers
Product Specification Sheet

82YU015XSAX26

Lenovo V15 G4 AMN Notebook Ryzen 5 7520U 4.3GHz 8GB 512GB 15.6" FULL HD 610M BT Win 11 Home

Product Overview

Lenovo V15 G4 AMN Series 82YU015XSAX26 Black Notebook, AMD Ryzen 5 7520U Quad Core 2.8Ghz with Turbo Boost up to 4.3Ghz 4MB L3 Cache Processor, 8GB LPDDR5 Memory onboard, Supports 8GB Max Mem, No memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2242 slot, NO optical drive (No CD), 15.6" FULL HD (1920 x 1080 resolution) Non Gloss Type 250nits LED Backlit Display, AMD Radeon 610M graphics 1900MHz, 802.11ac Wireless Lan, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, Full Size Keyboard with Numpad, 2x USB 3.2 Gen 1, 1x USB-C 3.2 Gen 1 (support data transfer / Power Delivery / DisplayPort 1.2), HDMI output, Kensington Nano Lock Slot, 1.7 kg, Microsoft Windows 11 Home 64 bit, 1 Year Carry in warranty











1. USB 3.2 Gen 1	5. USB 3.2 Gen 1
2. Ethernet (RJ-45)	6. HDMI®
3. Kensington® Nano Security Slot™	7. USB-C® 3.2 Gen 1
4. Power connector	8. Headphone / microphone combo jack (3.5mm)

Specifications

Summary Overview:

Upgrade your daily computing experience with the Lenovo V15 G4 AMN, a reliable notebook tailored for productivity and study in South Africa. Powered by an efficient AMD Ryzen 5 processor and equipped with rapid SSD storage, this device ensures smooth multitasking within a sleek and portable design, making it perfect for students and professionals alike.

The inclusion of a Full HD anti-glare display, a full-size keyboard complete with a numeric keypad, and modern connectivity options makes it an ideal solution for users who require consistent performance while on the go. Secure your high-performance machine today by buying now from our store.

Laptop performance tier: Entry-Level Business

Uses: Office work, study sessions, web browsing, video streaming, document editing

Overview:

The Lenovo V15 G4 AMN laptop is a practical and reliable choice for everyday productivity, study sessions, and professional business tasks. Powered by the efficient AMD Ryzen 5 processor and equipped with rapid SSD storage, this device ensures smooth multitasking within a sleek and portable design. The inclusion of a Full HD anti-glare display, a full-size keyboard complete with a numeric keypad, and modern connectivity options makes it an ideal solution for users who require consistent performance while on the go.

Description

This laptop model 82YU015XSA is designed to deliver efficiency and simplicity for daily computing needs. It combines a powerful Ryzen 5 quad-core processor with integrated AMD Radeon graphics and a fast 512GB NVMe SSD, ensuring quick boot times and responsive application performance. The 15.6-inch Full HD screen provides clear visuals perfect for working on documents, browsing the web, or enjoying media content without eye strain.

Features:

Key Performance Specifications

- Processor: AMD Ryzen 5 7520U Quad Core with a base speed of 2.8GHz and Turbo Boost up to 4.3GHz
- Memory: 8GB LPDDR5 RAM soldered on board for fast data processing (not upgradeable)
- Storage: 512GB PCIe NVMe SSD M.2 2242 slot for rapid file access and system responsiveness
- Graphics: Integrated AMD Radeon 610M graphics running at 1900MHz for smooth visual tasks
- Operating System: Genuine Microsoft Windows 11 Home 64-bit pre-installed

Display and Ergonomic Design

The visual experience is enhanced by a 15.6-inch Full HD LED backlit display with a resolution of 1920 x 1080 pixels. This

non-glossy panel features 250 nits brightness, effectively reducing glare for comfortable viewing in various lighting conditions. The chassis maintains a lightweight profile weighing approximately 1.7 kg, making it easy to carry. It includes a durable Business Black textured finish and a full-size keyboard with an integrated numeric keypad for efficient data entry.

- Screen size: 15.6 inches FHD (1920 x 1080) TN panel
- Brightness level: 250 nits with anti-glare coating
- Weight: Under 1.7 kg for easy portability
- Keyboard layout: Full-size with numeric keypad and privacy shutter for the camera

Connectivity and Ports

Staying connected is seamless with a comprehensive array of ports and wireless capabilities. The device supports Wi-Fi 6 (802.11ax) for faster internet speeds alongside Bluetooth 5.3 for connecting peripherals. For wired connections, users benefit from a Gigabit Ethernet port and HDMI output to easily link external monitors or TVs. The USB-C port offers versatile utility including power delivery and DisplayPort support.

- Wireless: Wi-Fi 6 (802.11ax) and Bluetooth 5.3
- USB Ports: Two USB 3.2 Gen 1 Type-A ports and one USB-C port supporting data transfer, power delivery, and DisplayPort 1.2
- Video Output: HDMI port for external display connection
- Network: Gigabit Ethernet LAN (10/100/1000 Mbps)
- Audio: Standard headphone/microphone combo jack

Security and Durability Features

Safety is a priority with built-in protections designed for peace of mind. The system includes a Firmware TPM 2.0 chip to secure data, while the physical design incorporates a Kensington Nano Lock Slot to prevent theft. Additionally, the laptop meets MIL-STD-810H durability standards, ensuring it can withstand daily wear and tear in various environments.

- Security Chip: Firmware TPM 2.0 enabled for hardware-based security
- Physical Security: Kensington Nano Lock Slot included
- Durability: Built to meet MIL-STD-810H military test standards
- Privacy: Webcam includes a physical privacy shutter

Battery and Power Management

The integrated 38Wh battery provides sufficient power for daily mobility needs, paired with a 65W power adapter. This setup ensures the laptop remains operational throughout work or study sessions without frequent recharging interruptions.

- Battery Capacity: 38Wh
- Power Adapter: 65W round tip connector included
- Profile: Slim and portable design suitable for travel

What's in the box

The package contains the Lenovo V15 G4 AMN laptop, a 65W power adapter with a round tip connector, and essential documentation. Note that no additional accessories like a mouse or carrying case are included in the standard retail box.

For inventory and support purposes, this specific unit corresponds to part number 82YU015XSA from Lenovo. This model represents the core configuration of the V15 G4 AMN series designed for the MEA region.

Specifications:

Lenovo V15 G4 AMN	
Model	82YU015XSA
PERFORMANCE	
Processor	AMD Ryzen 5 7520U (4C / 8T, 2.8 / 4.3GHz, 2MB L2 / 4MB L3)
Graphics	Integrated AMD Radeon 610M Graphics
Chipset	AMD SoC Platform

Memory	8GB Soldered LPDDR5-5500
Memory Slots	Memory soldered to systemboard, no slots, dual-channel
Max Memory	8GB soldered memory, not upgradable
Storage	512GB SSD M.2 2242 PCIe 4.0x4 NVMe
Storage Slot	One M.2 2242 PCIe 3.0 x2 slot
Max Storage Support	One drive, up to 1TB M.2 2242 SSD
Optical	None
Card Reader	No Card Reader
Audio Chip	High Definition (HD) Audio, Realtek ALC3287 codec
Speakers	Stereo speakers, 1.5W x2, Dolby Audio
Microphone	2x, Array
Camera	HD 720p with Privacy Shutter
Battery	38Wh
Power Adapter	65W Round Tip (3-pin)
DESIGN	
Display	15.6" FHD (1920x1080) TN 250nits Anti-glare
Touchscreen	None
Screen-to-Body Ratio	87%
Pen	Pen Not Supported
Keyboard	Non-backlit, English
Touchpad	Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad (PTP), 62 x 104 mm (2.44 x 4.09 inches)
Dimensions (WxDxH)	359.2 x 235.8 x 19.9 mm (14.14 x 9.28 x 0.78 inches)
Weight	Less than 1.63 kg (3.59 lbs)
Case Color	Business Black
Case Material	PC-ABS (Top), PC-ABS (Bottom)
Surface Treatment	Texture
SOFTWARE	
Operating System	Windows 11 Home Single Language, English
Bundled Software	Office Trial
CONNECTIVITY	
WLAN + Bluetooth	Wi-Fi 6, 802.11ax 2x2 + BT5.3
WWAN	WWAN Not Supported
Ethernet	100/1000M (RJ-45)

Standard Ports	2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
	1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with USB PD 45-65W and DisplayPort 1.2
	1x HDMI 1.4b
	1x Headphone / microphone combo jack (3.5mm)
	1x Ethernet (RJ-45)
	1x Round tip power connector
Docking	Various docking solutions supported via USB-C .
	For more compatible docking solutions, please visit Docking for Lenovo V15 G4 AMN
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 Enabled
Physical Locks	Kensington Nano Security Slot , 2.5 x 6 mm
Fingerprint Reader	No Fingerprint Reader
Other Security	Camera privacy shutter
ACCESSORIES	
Bundled Accessories	None
CERTIFICATIONS	
Green Certifications	ENERGY STAR 9.0
	EPEAT Silver Registered
	ErP Lot 3
	FSC certified package
	RoHS compliant
Mil-Spec Test	MIL-STD-810H military test passed
Other Certifications	TÜV Rheinland Low Blue Light (Software Solution)
MODEL INFORMATION	
Model	82YU015XSA
Machine Type	82YU
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	198157804319
Announce Date	2025-02-28
End of Support	2029-08-19

FAQ

Can I upgrade the RAM on this Lenovo V15 G4 AMN notebook?

No, this model comes with 8GB LPDDR5 memory that is soldered to the motherboard and cannot be upgraded or replaced.

Does this laptop include an optical CD drive for installing software from discs?

No, there is no internal optical drive on this device; you will need to rely on digital downloads or an external USB DVD drive.

Is the display suitable for working in bright environments like near a window?

The 15.6-inch Full HD screen features a non-glossy anti-glare coating, but with a brightness of only 250 nits, it is best suited for standard indoor lighting rather than direct sunlight.

Can I connect an external monitor to this notebook?

Yes, you can easily link the laptop to external displays using either the HDMI port or the USB-C port which supports DisplayPort 1.2 output.

Is there a way to physically cover the webcam for privacy when not in use?

Yes, the integrated HD camera includes a dedicated physical privacy shutter that allows you to mechanically block the lens to ensure your video feed remains private.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/Buy-Notebooks-Laptops-82YU015XSAX26-Lenovo-V15-G4-AMN-Notebook-Ryzen-5-7520U-4-3GHz-lp-342154.php

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