Lenovo V15 G4 IRU 83A100W6SP

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

Memory Slots
One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory
Up to 16GB (8GB soldered + 8GB SO-DIMM) DDR4-3200 offering

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support
Models with 38Wh battery: up to two drives, 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 2242 SSD up to 1TB

Storage Slot
Models with 38Wh battery: one 2.5" drive slot + one M.2 slot
• One 2.5" SATA HDD slot
• One M.2 2280 PCIe® 4.0 x4 slot

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 1.5W x2, Dolby Audio™

Camera
HD 720p with Privacy Shutter

Microphone
2x, Array

Battery
38Wh

Power Adapter
65W Round Tip (3-pin)

DESIGN

Display
15.6" FHD (1920x1080) TN 250nits Anti-glare, 45% NTSC

Touchscreen
None

Keyboard
Non-backlit, Spanish

Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 62 x 104 mm (2.44 x 4.09 inches)

Case Color
Business Black

Surface Treatment
Texture

Case Material
PC-ABS (Top), PC-ABS (Bottom)

Pen
Pen Not Supported

Dimensions (WxDxH)
359.2 x 235.8 x 19.9 mm (14.14 x 9.28 x 0.78 inches)

Weight
Starting at 1.65 kg (3.64 lbs)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth®
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

WWAN
Non-WWAN

Ethernet
100/1000M (RJ-45)

Standard Ports
- 1x Power connector
- 1x Ethernet (RJ-45)
- 1x USB 3.2 Gen 1
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 2.0
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery (20V only) and DisplayPort™ 1.2)

Docking
Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit <u>Docking for Lenovo® V15 G4 IRU</u>

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
None

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security
Camera privacy shutter

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
3Y Courier/Carry In WHB (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- FSC certified package
- RoHS compliant
- ErP Lot 6/26

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

Machine Type	: 83A1	**TopSeller**	: Yes
Announce Date	: 2025-03-17	**EAN / UPC / JAN**	: 198158426541
End of Support	: 2029-11-03		

· Product image on this page is a sample, it may not match the real color of this model
· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

Premium Care - **Advanced Support from Real People. Real Fast.**

REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

HASSLE FREE
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

PC HEALTH CHECK
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades – **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Universal USB-C Dock
40AY0090US
THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...



Lenovo 65W USB-C DC Travel Adapter
40AK0065WW
Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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