



PERFORMANCE

Processor
Intel® Core i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB Intel Smart Cache

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
2x 16GB SODIMM DDR5-5200

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[1]
Up to 32GB DDR5-5200 offering

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

Storage Slot
One M.2 2242 PCIe® 4.0 x4 slot

Max Storage Support^[2]
One drive, up to 1TB M.2 2242 SSD

Optical
None

Card Reader
No Card Reader

Audio Chip
High Definition (HD) Audio, Senary SN6147 codec

Speakers
Stereo speakers, 1.5W x2

Microphone
2x, Array

Camera
HD 720p with Privacy Shutter

Battery
47Wh

Power Adapter
65W Round Tip (3-pin)

Special Features
Modern Standby

DESIGN

Display
15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC^[3]

Touchscreen
None

Screen-to-Body Ratio
87%

Pen

Pen Not Supported

Keyboard
Non-backlit, German

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

Dimensions (WxDxH)^[4]
359.2 x 235.8 x 18.3 mm (14.14 x 9.28 x 0.72 inches)

Weight^[5]
Starting at 1.61 kg (3.55 lbs)

Case Color
Business Black

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

Surface Treatment
Texture

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
Office Trial

CONNECTIVITY

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

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 G5 IRL](#)

SECURITY & PRIVACY

Security Chip
Discrete 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

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- ErP Lot 6/26
- RoHS compliant

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

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

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 199274446994

Announce Date: 2025-12-21 **End of Support** : 2030-12-10

Note:

^[1] The max memory is based on the test results with current Lenovo memory offerings.

^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

^[4] The system dimensions may vary depending on configurations.

^[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

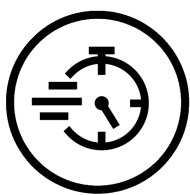
- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

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



Germany



Lenovo Essential Stereo Analog Headset
4XD0K25030



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil)
GY51U71760



Lenovo 15.6 Laptop Everyday Backpack
B510-ROW 4X41U80414

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference



ENERGY STAR CERTIFIED Computers

Lenovo - Lenovo V15 G5 IRL : Lenovo V15 G5 IRL

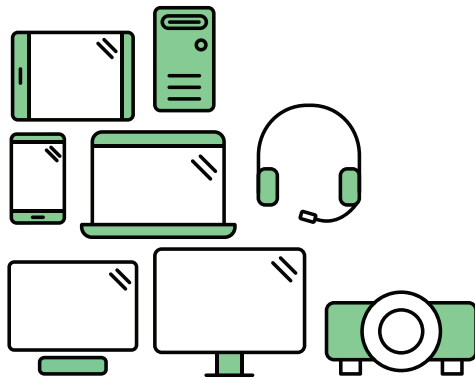
Specifications

ENERGY STAR Unique ID:	4510218
Brand Name:	Lenovo
Model Name:	Lenovo V15 G5 IRL
Model Number:	Lenovo V15 G5 IRL
Type:	Notebook
Operating System Name:	Windows 11
Physical CPU Cores (count):	10
Processor Brand:	Intel
Processor Name:	Core 7 240H
System Memory (GB):	32.0
Default Low-power Mode:	Sleep Mode
TEC of Model (kWh):	14.1
Base TEC Allowance (kWh):	8
Functional Adder Allowances (kWh):	10.2
Long Idle (watts):	0.9
Long Idle Power Used for Sleep Mode:	Yes
Off Mode (watts):	0.2
Short Idle (watts):	4.8
Sleep Mode (watts):	0.9
Ethernet Capability:	Yes
WOL (Wake on LAN) From Sleep:	Shipped Enabled When Operating on Ac Power Only
Touch Screen:	No
Date Available On Market:	2024-05-17
Date Certified:	2025-09-24
Markets:	United States, Japan, Canada, Taiwan, Switzerland
ENERGY STAR Certified:	Yes

Additional Model Information

ZhaoYang X3-15 IRL, ZhaoYang Yue Pro 15 IRL,ZhaoYang X3-15 IRL, ZhaoYang Yue Pro 15 IRL

Captured On:
08/11/2026



Say hello to a more sustainable product

IT products are associated with a wide range of sustainability risks throughout their life cycle. Human rights violations are common in the factories. Harmful substances are used both in products and their manufacture. Products can often have a short lifespan because of poor ergonomics, low quality and when they are not able to be repaired or upgraded.

This product is a better choice. It meets all the criteria in TCO Certified, the world's most comprehensive sustainability certification for IT products. Thank you for making a responsible product choice, that help drive progress towards a more sustainable future!

Criteria in TCO Certified have a life-cycle perspective and balance environmental and social responsibility. Conformity is verified by independent and approved verifiers that specialize in IT products, social responsibility or other sustainability issues. Verification is done both before and after the certificate is issued, covering the entire validity period. The process also includes ensuring that corrective actions are implemented in all cases of factory non-conformities. And last but not least, to make sure that the certification and independent verification is accurate, both TCO Certified and the verifiers are reviewed regularly.

Want to know more?

Read information about TCO Certified, full criteria documents, news and updates at tcocertified.com. On the website you'll also find our Product Finder, which presents a complete, searchable listing of certified products.

Public Statement for warranty and software updates for Lenovo Products certified with TCO Certified Generation 10:

Product warranties and software updates

- Lenovo offers at least 1 year of warranty included free of charge, plus additional years of extended warranty, so the total warranty can be at least 5 years. An extended warranty is possible to purchase together with the product, for the maximum cost of 15% of MSRP per year. Here is information on how to purchase an extended warranty - [Support.lenovo.com](https://support.lenovo.com).
- Lenovo offers the availability of free-of-charge, security, and corrective software updates necessary to retain the initial functionality of the product for at least 5 years from the later date of when the product was sold by Lenovo or when it was last manufactured.

For software updates of generic operating systems developed by third-party vendors (e.g. Microsoft, Google, etc.), Lenovo instead ensures that, at the time of certification, the operating system vendor is committed to providing updates free of charge for products meeting minimum hardware requirements and that such already announced minimum hardware requirements are met.

Here is information on how to receive these updates - [Support.lenovo.com](https://support.lenovo.com). .