# Lenovo V15 G4 IAH 83FS000LUK

# Lenovo PSREF Product Specifications Reference

## **PERFORMANCE**

#### **Processor**

Intel® Core™ i5-12500H, 12C (4P + 8E) / 16T, P-core 2.5 / 4.5GHz. E-core 1.8 / 3.3GHz. 18MB

## Graphics<sup>[1]</sup>

Integrated Intel Iris® Xe 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<sup>[2]</sup>

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

## **Storage**

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### Storage Support[3]

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 512GB

#### 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**

Integrated 38Wh

## **Power Adapter**

65W Round Tip (3-pin)

## **DESIGN**

#### Display

15.6" FHD (1920x1080) TN 250nits Anti-glare

#### Touchscreen

None

#### Keyboard

Non-backlit, English (UK)

#### Case Color

**Business Black** 

#### **Surface Treatment**

Texture

#### **Case Material**

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

#### Dimensions (WxDxH)[4]

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

#### Weight<sup>[5]</sup>

Starting at 1.65 kg (3.64 lbs)

## SOFTWARE

## **Operating System**

Windows® 11 Pro. English

#### **Bundled Software**

Office Trial

## CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.2

## **Standard Ports**

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector

## **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**

None

## **ACCESSORIES**

## Bundled Accessories<sup>[6]</sup>

None

## **CERTIFICATIONS**

#### **Green Certifications**

- ENERGY STAR® 8.0
- ErP Lot 6
- · FSC certified package
- RoHS compliant

#### **Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes Announce Date : 2023-08-31
EAN/UPC/JAN : 197532650305 End of Support : 2030-02-14



Product image is a sample, it may not match the real color of this model

[1] Intel Iris Xe Graphics capability requires system to be.....

Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2361?M=83FS000LUK

## 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



## Lenovo USB-C Universal Business Dock

40B30090US

Designed for modern professionals, the Lenovo USB-C Universal Business Dock has everything that helps boost your productivity to the next level. With enhanced port expansion, optimum power delivery and dual display su...



## Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

