LOQ 17IRB8 90VH00AJMH

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor[1]
Intel® Core™ i5-13400F, 10C (6P + 4E) / 16T, P-core 2.5 / 4.6GHz, E-core 1.8 / 3.3GHz, 20MB

Graphics
NVIDIA® GeForce RTX™ 4060 8GB GDDR6

Chipset
Intel B760 Chipset

Memory
1x 16GB UDIMM DDR4-3200

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

Max Memory[2]
Up to 32GB DDR4-3200

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory
None

Storage Support[3]
Up to three drives, 2x 3.5" HDD + 1x M.2 SSD
• 3.5" HDD up to 2TB
• M.2 SSD up to 1TB

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers
No speakers

Power Supply
380W 92%

DESIGN

Keyboard
None

Mouse
None

Expansion Slots
- One PCIe 4.0 x16, full height
- One PCIe 3.0 x1, full height
- Two M.2 slots (one for WLAN, one for SSD)

Case Color
Raven Black

System Fan
1x Rear

Form Factor
Tower (17L)

Dimensions (WxDxH)[4]
170 x 304 x 376 mm (6.69 x 11.97 x 14.8 inches)

Weight[5]
8.4 kg (18.52 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
Wi-Fi® 6E, 11ax 2x2 + BT5.1

Front Ports
- 1x USB-C® 3.2 Gen 1
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports
- 4x USB 2.0
- 1x HDMI® 1.4b
- 1x VGA
- 1x Ethernet (2.5GbE RJ-45)
- 1x audio-out (3.5mm)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in chipset

MANAGEABILITY

System Management
None

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System
Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-07-18
EAN / UPC / JAN	: -	**End of Support**	: 2029-03-20



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

Note:
[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see http://www.intel.com/technology/turboboost/ for more information.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[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.
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to https://psref.lenovo.com/Detail/2107?M=90VH00AJMH

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo USB-C to Ethernet Adapter
4X90S91831
The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



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

Lenovo **PSREF**
Product Specifications Reference