

**PERFORMANCE****Processor**

Intel® Core™ i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

16GB Soldered LPDDR5-4800

**Memory Slots**

Memory soldered to systemboard, no slots, dual-channel (16GB models)

**Max Memory**

16GB soldered memory, not upgradable

**Storage**

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Support<sup>[1]</sup>**

One drive, up to 1TB M.2 2242 SSD

**Storage Slot**

One M.2 PCIe 4.0 x4 slot

**Card Reader**

SD Card Reader

**Optical**

None

**Audio Chip**

High Definition (HD) Audio

**Speakers**

User-facing stereo speakers, 1.5W x2, optimized with Dolby® Audio™

**Camera**

FHD 1080p with Privacy Shutter

**Microphone**

2x, Array

**Battery**

Integrated 47Wh

**Power Adapter**

65W Round Tip (3-pin)

**DESIGN****Display<sup>[2]</sup>**

15.6" FHD (1920x1080) IPS 300nits Anti-glare

**Touchscreen**

None

**Keyboard**

Non-backlit, German

**Case Color**

Arctic Grey

**Surface Treatment**

IMR (In-Mold Decoration by Roller)

**Case Material**

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

**Dimensions (WxDxH)<sup>[3]</sup>**

359.3 x 235 x 17.9 mm (14.15 x 9.25 x 0.70 inches)

**Weight<sup>[4]</sup>**

Starting at 1.62 kg (3.57 lbs)

**SOFTWARE****Operating System**

None

**Bundled Software**

None

**CONNECTIVITY****Ethernet**

No Onboard Ethernet

**WLAN + Bluetooth®<sup>[5]</sup>**

Wi-Fi® 6, 11ax 2x2 + BT5.1

**Standard Ports**

- 1x Card reader
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 2x USB 3.2 Gen 1

**Docking**

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 3 15IAH8](#)**SECURITY & PRIVACY****Security Chip**

Firmware TPM 2.0 Enabled

**Fingerprint Reader**

Touch Style, Integrated in Power Button

**Other Security**

Camera privacy shutter

**SERVICE****Base Warranty**

2-year, Courier or Carry-in

**Included Upgrade**

&lt;= 3 Months Premium Care

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ErP Lot 6
- ErP Lot 26
- RoHS compliant

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**Mil-Spec Test**

MIL-STD-810H military test passed (21 test items)

**MODEL****TopSeller** : Yes**Announce Date** : 2023-06-18**EAN / UPC / JAN** : 197532901803**End of Support** : 2029-07-26

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

**Note:**<sup>[1]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.<sup>[2]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.<sup>[3]</sup> The system dimensions may vary depending on configurations.<sup>[4]</sup> The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2356?M=83ER008BGE>

## 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 Y25-30 24.5inch Monitor

66F0GACBUS

Smooth, fast, and dynamic - the Lenovo Legion Y25-30 monitor is power-packed to elevate your gaming experience to a whole new level. Keeping every individual's comfort in mind, this large 24.5-inch FHD (1920 x 1080) s...



### 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>



**PSREF**  
Product Specifications  
Reference