

IdeaPad 1 15IAU7 82QD003HGE

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Pentium® 8505, 5C (1P + 4E) / 6T, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz, 8MB

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

8GB Soldered 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

256GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

Storage Support

One drive, up to 512GB M.2 2242 SSD or 512GB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2242/2280 SSD

Card Reader

4-in-1 Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 1.5W x2, Dolby® Audio™

Camera

HD 720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 42Wh

Max Battery Life

MobileMark® 2018: 6.1 hr
Local Video (1080p) Playback@150nits: 10 hr

Power Adapter

65W Round Tip (3-pin)

DESIGN

Display

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

Touchscreen

None

Keyboard

Non-backlit, German

Case Color

Cloud Grey

Surface Treatment

IMR (In-Mold Decoration by Roller)

Case Material

PC + ABS (Top), PC + ABS (Bottom)

Dimensions (WxDxH)

360.2 x 236 x 17.9 mm (14.18 x 9.29 x 0.74 inches)

Weight

Starting at 1.63 kg (3.59 lbs)

SOFTWARE

Operating System

Windows® 11 Home in S mode, German

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.0

Standard Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer only)
- 1x HDMI® 1.4b
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

None

Other Security

Camera privacy shutter

SERVICE

Base Warranty

2-year, Depot

Included Upgrade

<= 3 Months Premium Care (5WS1E19595)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

MODEL

TopSeller : Yes

Announce Date : 2022-07-08

EAN / UPC / JAN : 196801160170

End of Support : 2028-05-15



intel

- Lenovo reserves the right to change specifications or other product information without notice.
- 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.

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.

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.

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 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...

Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

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

PSREF

Product Specifications
Reference