IP 5 Chrome 16IAU7 (Gaming) 82V8000QMH

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-1235U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz, 12MB

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
8GB Soldered LPDDR4x-4266

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
8GB soldered memory, not upgradable

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

Storage Support
One drive, up to 512GB M.2 2242 SSD

Storage Slot
One M.2 2242 PCIe 4.0 x4 slot, supports M.2 2242 SSD or eMMC storage card (PCIe 1x1)

Card Reader
microSD Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC5682I-VD codec

Speakers
Stereo speakers, 2W x4, optimized with Waves MaxxAudio®, MAX98357A Amplifier (AMP)

Camera
FHD 1080p with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 71Wh

Max Battery Life
Google power load test: 11 hr

Power Adapter
45W USB-C® (3-pin)

DESIGN

Display
16" 2.5K (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 120Hz, TÜV Low Blue Light

Touchscreen
None

Keyboard
4-Zone RGB Backlit, English (EU)

Case Color
Stone Blue

Surface Treatment
Aluminium Stamping (Anodized with Pattern)

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

Pen
No Support

Dimensions (WxDxH)
356.5 x 253 x 19.9 mm (14.04 x 9.96 x 0.78 inches)

Weight
Around 1.82 kg (4.01 lbs)

SOFTWARE

Operating System
ChromeOS

Bundled Software
None

CONNECTIVITY

Ethernet
No Onboard Ethernet

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

WWAN
None

NFC
None

Standard Ports
- 2x USB 3.2 Gen 1
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

Security Chip
Google Security Chip H1

Fingerprint Reader
None

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security
Camera privacy shutter

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- RoHS compliant

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

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-09-15
EAN / UPC / JAN	: 196803096552	**End of Support**	: 2028-08-19



· 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.

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 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...



Lenovo 65W USB-C DC Travel Adapter

40AK0065WW

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

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

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