

# IP 5 Chrome 16IAU7 (Gaming) 82V8000WMC

Lenovo

**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, Czech

### 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

Starting at 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
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

### Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

TopSeller : Yes

Announce Date : 2023-02-20

EAN / UPC / JAN : 196804934211

End of Support : 2028-08-19



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- 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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