

IP 5 Chrome 16IAU7 (Gaming) 82V8000BGE

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i3-1215U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz, 10MB

Graphics

Integrated Intel UHD 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

256GB 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, German

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

<= 3 Months Premium Care (5WS1E21226)

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 : 2022-08-06

EAN / UPC / JAN : 196802436472

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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