

PERFORMANCE

Processor

AMD Ryzen™ 7 6800HS Creator Edition (8C / 16T, 3.2 / 4.7GHz, 4MB L2 / 16MB L3)

Graphics^[1]

NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6

Chipset

AMD SoC Platform

Memory

16GB Soldered LPDDR5-6400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

16GB soldered memory, not upgradable

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[2]

One drive, up to 512GB M.2 2242 SSD or 1TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

Card Reader

4-in-1 Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, optimized with Dolby® Atmos®

Camera

FHD 1080p + IR, ToF Sensor

Microphone

2x, Array

Battery^[3]

Integrated 75Wh

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display^[4]

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

Touchscreen

None

Color Calibration

Factory Color Calibration

Keyboard

Backlit, English

Case Color

Storm Grey

Surface Treatment

Aluminium Stamping (Anodized)

Case Material

Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)^[5]

356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)

Weight^[6]

Starting at 1.95 kg (4.30 lbs)

SOFTWARE

Operating System

Windows® 11 Home Single Language, English

Bundled Software

Office Home & Student 2021

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth^{[7][8]}

Wi-Fi® 6, 11ax 2x2 + BT5.1

Standard Ports

- 1x Card reader
- 1x HDMI® 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™)

Optional Ports (configured)

1x Power Connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

None

Other Security

IR camera for Windows Hello

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

3Y ADP -IPMAIN(ESS), 3Y Premium Care -IPMAIN (ESS)

CERTIFICATIONS

Green Certifications

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

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : No **Announce Date** : 2022-05-03

EAN / UPC / JAN : 196379959367 **End of Support** : 2028-05-29



AM02

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

Note:

[1] Dynamic Boost 2.0 is only supported with NVIDIA GeForce Laptop GPU and 120Hz display panels.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.

[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[5] The system dimensions may vary depending on configurations.

[6] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[7] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

[8] Wi-Fi 6 full features might be limited by country-level restrictions.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1917?M=82SN002MID>

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.



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'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 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>

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PSREF
Product Specifications
Reference