IdeaPad Gaming 3 15ACH6 82K200XXUS

PERFORMANCE

Processor

AMD Ryzen™ 5 5600H (6C / 12T, 3.3 / 4.2GHz, 3MB L2 / 16MB L3)

Graphics NVIDIA® GeForce® RTX™ 3050 Ti 4GB GDDR6, Boost Clock 1485 / 1597.5MHz, TGP 85W

Chipset AMD SoC Platform

Memory 1x 8GB SO-DIMM DDR4-3200

Memory Slots Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory Up to 16GB DDR4-3200 offering

Storage 512GB SSD M.2 2242 PCIe[®] 3.0x4 NVMe[®]

Storage Support

Non-RTX 3060 model: up to two drives, 1x 2.5" HDD + 1x M.2 2242 SSD or 1x M.2 2242/2280 SSD + 1x M.2 2242 SSD

- 2.5" HDD up to 1TB
- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Stereo speakers, 2W x2, Nahimic Audio

Camera

720p with Camera Shutter

Microphone 2x, Array

Battery

Integrated 45Wh

Max Battery Life MobileMark[®] 2018: 5 hr (45Wh)

Power Adapter 170W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 250nits Anti-glare, 120Hz, 45% NTSC, DC dimmer

Touchscreen

None

Keyboard White Backlit, English (US)

Case Color Shadow Black

Surface Treatment IMR (In-Mold Decoration by Roller)

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

Dimensions (WxDxH) 359.6 x 251.9 x 24.2 mm (14.16 x 9.92 x 0.95 inches)

Weight 2.25 kg (4.96 lbs)

SOFTWARE

Operating System Windows® 11 Home 64, English

Bundled Software Office Trial

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

Wi-Fi[®] 6 11ax, 2x2 + BT5.0

- Standard Ports
- 2x USB 3.2 Gen 1
- 1x USB-C 3.2 Gen 1 (support data transfer only)
- 1x HDMI[®] 2.0
- 1x Ethernet (RJ-45)
- 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

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

· Battery life is an estimated maximum. Actual battery life may vary by hardware or system settings, active applications, battery conditioning, etc.

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the

time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

Base Warranty

1-year, Depot Included Upgrade None

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

- Green Certifications
- ErP Lot 3
- RoHS compliant

MODEL

TopSeller	: No	Announce Date	: 2021-10-05
EAN / UPC / JAN	: 196118405964	End of Support	: 2027-07-02



AMD

PSREF Product Specifications Reference



Premium Care - Advanced Support from Real People. Real Fast.

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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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Professional 15.6-inch Backpack 4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...

Recommended Services

BEST	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73714)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75663)

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

