## IdeaPad Gaming 3 15ACH6 82K201EEFR



#### **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 7 5800H (8C / 16T, 3.2 / 4.4GHz, 4MB L2 / 16MB L3)

#### **Graphics**

NVIDIA® GeForce RTX™ 3060 6GB GDDR6, Boost Clock 1282 / 1485MH, TGP 90W

#### Chipset

AMD SoC Platform

#### Memory

2x 8GB SO-DIMM DDR4-3200

#### **Memory Slots**

Two DDR4 SO-DIMM slots, dual-channel capable

#### Max Memory[1]

Up to 16GB DDR4-3200 offering

#### Storage

512GB SSD M.2 2280 PCIe® 3.0x4 NVMe®

#### Storage Support[2]

RTX 3060 models: up to two drives, 2x M.2 SSD

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

#### Storage Slot

RTX 3060 models: two M.2 2280 PCIe 3.0 x4 slots

#### **Card Reader**

None

## Optical

None

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### **Speakers**

Stereo speakers, 2W x2, Nahimic Audio

#### Camera

HD 720p with Privacy Shutter

#### Microphone

2x, Array

#### **Battery**

Integrated 60Wh

#### **Power Adapter**

170W Slim Tip (3-pin)

#### **DESIGN**

#### Display<sup>[3]</sup>

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

#### Touchscreen

None

#### Keyboard

White Backlit, French

#### Case Color

Shadow Black

#### **Surface Treatment**

IMR (In-Mold Decoration by Roller)

#### **Case Material**

PC-ABS (Top), PC-ABS (Bottom)

#### Dimensions (WxDxH)[4]

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

#### Weight

Around 2.25 kg (4.96 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Home, French

#### **Bundled Software**

Office Trial

#### CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®[6]

Wi-Fi® 6. 11ax 2x2 + BT5.1

#### Standard Ports

- 1x Ethernet (RJ-45)
- 1x HDMI® 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x USB-C® 3.2 Gen 1 (support data transfer only)
- 2x USB 3.2 Gen 1

#### **SECURITY & PRIVACY**

#### Security Chip

Firmware TPM 2.0

#### **Fingerprint Reader**

None

#### Other Security

Camera privacy shutter

#### SERVICE

#### **Base Warranty**

2-year, Courier or Carry-in

**Included Upgrade** 

None

#### **ACCESSORIES**

**Bundled Accessories** 

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 3
- · RoHS compliant

#### **MODEL**

TopSeller : Yes Announce Date : 2021-10-05
EAN / UPC / JAN : 196119432563 End of Support : 2027-07-02



AMD

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

- m The max memory is based on the test results with current Lenovo memory offerings.
- $\slash\!$  The storage capacity supported is based on the test results with current Lenovo storage offerings.
- $_{\mbox{\scriptsize [3]}}$  IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- $\ensuremath{\mbox{\tiny [4]}}$  The system dimensions may vary depending on configurations.
- [5] 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.
- [6] Wi-Fi 6 full features might be limited by country-level restrictions.

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

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/1620?M=82K201EEFR

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## 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.

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- Onsite Support

- Technician Installed Customer
- 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...



## ThinkPad X1 Active Noise Cancellation Headphones

XD0U47635

The ThinkPad X1 Active Noise Cancellation headphones provide rich, first-class listening and calling in any noise environment. Lenovo has partnered with Synaptics AudioSmartto create industry-leading headphones with H...

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

