IdeaPad Gaming 3 15IHU6 82K1001SSP

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-11370H (4C / 8T, 3.3 / 4.8GHz, 12MB)

Graphics
NVIDIA® GeForce GTX 1650 4GB GDDR6

Chipset
Intel SoC Platform

Memory
1x 16GB 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]
Up to two drives, 2x M.2 SSD or 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 2242 SSD up to 512GB
• M.2 2280 SSD up to 1TB

Storage Slot
One 2.5" drive slot + two M.2 slots
• One 2.5" SATA HDD slot
• One M.2 2242 PCIe 3.0 x4 slot
• One M.2 2280 PCIe 3.0 x2 slot
HDD slot and M.2 2280 slot are used exclusively

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 45Wh

Power Adapter
170W Slim Tip (3-pin)

DESIGN

Display[3]
15.6" FHD (1920x1080) IPS 250nits Anti-glare, 45% NTSC, 60Hz

Touchscreen
None

Keyboard
White Backlit, Spanish

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[5]
Around 2.25 kg (4.96 lbs)

SOFTWARE

Operating System
Windows® 11 Home, Spanish

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

WLAN + Bluetooth®[6][7]
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	: 195890085722	End of Support	: 2027-05-29

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

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[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] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.
[7] 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/1618?M=82K1001SSP

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

ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

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...

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

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