IdeaPad Gaming 3 15IHU6 82K1002RGE

PERFORMANCE

Processor Intel® Core™ i5-11300H (4C / 8T, 3.1 / 4.4GHz, 8MB)

Graphics NVIDIA[®] GeForce RTX[™] 3050 Ti 4GB GDDR6. Boost Clock 1485 / 1695MHz, TGP 90W

Chipset Intel SoC Platform

Memory 1x 16GB 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 2280 PCIe® 3.0x4 NVMe®

Storage Support

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

Batterv

Integrated 45Wh Max Battery Life

MobileMark® 2014: 8 hr

Power Adapter 170W Slim Tip (3-pin)

DESIGN

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

Touchscreen None

Keyboard

White Backlit, German

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 Around 2.25 kg (4.96 lbs)

SOFTWARE

Operating System Windows® 11 Home, German

Bundled Software Office Trial

CONNECTIVITY

Ethernet 100/1000M (RJ-45)

WLAN + Bluetooth®

Wi-Fi[®] 6, 11ax 2x2 + BT5.1

Standard Ports

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

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

Other Security

Camera privacy shutter



PSREF Product Specifications Reference

SERVICE

Base Warranty 2-year, Courier or Carry-in Included Upgrade None

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications RoHS compliant

• ErP Lot 3

MODEL

TopSeller	: Yes	Announce Date	: 2021-10-05
EAN / UPC / JAN	: 195890319568	End of Support	: 2027-05-29





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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

None

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.

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

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

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

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

