IdeaPad Gaming 3 15IAH7 825900QMGE

PERFORMANCE

Processor Intel® Core™ i5-12500H, 12C (4P + 8E) / 16T, P-core 2.5 / 4.5GHz, E-core 1.8 / 3.3GHz, 18MB

Graphics NVIDIA® GeForce RTX™ 3060 6GB GDDR6, Boost Clock 1642MH, TGP 105W

Chipset Intel SoC Platform

Memory 2x 8GB SO-DIMM DDR4-3200

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

Max Memory Up to 16GB DDR4-3200 offering

Storage 1TB SSD M.2 2242 PCIe[®] 4.0x4 NVMe[®]

Storage Support

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB

Storage Slot

Two M.2 slots • One M.2 2242 PCIe 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot

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

Max Battery Life

Models with 60Wh battery: MobileMark® 2018: 7.1 hr Local video (1080p) playback@150nits: 7.7 hr

Power Adapter 230W Slim Tip (3-pin)

DESIGN

Display 15.6" WQHD (2560x1440) IPS 350nits Anti-glare, 100% sRGB, 165Hz

Touchscreen

None Keyboard

Backlit, German

Case Color

Onyx Grey
Surface Treatment

Painting

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

Dimensions (WxDxH) 359.6 x 266.4 x 21.8 mm (14.16 x 10.49 x 0.86 inches)

Weight Around 2.315 kg (5.1 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

- 2x USB 3.2 Gen 1
- 1x HDMI® 2.0
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

1x Power connector

Optional Ports (configured)

1x USB-C* 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort $^{\rm TM}$ 1.4)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Fingerprint Reader None



PSREF Product Specifications Reference

Other Security Camera privacy shutter

SERVICE

Base Warranty 2-year, Courier or Carry-in

Included Upgrade <= 3 Months Premium Care (5WS1E19595)

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

- **Green Certifications**
- ErP Lot 3
- RoHS compliant

MODEL

TopSeller	: Yes	Announce Date	: 2022-07-08
EAN / UPC / JAN	: 196801318656	End of Support	: 2028-04-09





· 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

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

OAF0135US

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 UltraSlim USB DVD Burner 4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

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

