IdeaPad Gaming 3 15ARH7 82SB00JVUK

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

AMD Ryzen[™] 5 7535HS (6C / 12T, 3.3 / 4.55GHz, 3MB L2 / 16MB L3)

Graphics

NVIDIA® GeForce RTX™ 4050 6GB GDDR6, Boost Clock 2370MHz. TGP 85W

Chipset

AMD SoC Platform

Memory

1x 8GB SO-DIMM DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 16GB DDR5-4800 offering

Storage

512GB 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 PCle® 4.0 x4 slot
- One M.2 2280 PCle® 4.0 x4 slot

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speaker

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: 7.8 hr

Local video (1080p) playback@150nits: 13.1 hr

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 250nits Anti-glare, 45% NTSC, 120Hz. FreeSvnc[™]

Touchscreen

None

Keyboard

White Backlit, English (UK)

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)

Weigh

Starting at 2.32 kg (5.1 lbs)

SOFTWARE

Operating System

Windows® 11 Home, English

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 USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 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

Base Warranty

1-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
 : 2022-12-21

 EAN / UPC / JAN
 : 196803949292
 End of Support
 : 2028-04-29



APIDE

- · 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

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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.

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 UltraSlim USB DVD Burner

4XA0F97775

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...



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...

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