## IdeaPad Gaming 3 15ARH7 82SB00JCUK

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 5 6600H (6C / 12T, 3.3 / 4.5GHz, 3MB L2 / 16MB L3)

#### **Graphics**

NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6, Boost Clock 1695MHz. 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 2280 PCIe® 3.0x4 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 Chi**

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: 7.8 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, FreeSync<sup>™</sup>

#### 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**

2Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73705)

#### **ACCESSORIES**

#### **Bundled Accessories**

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 3
- · RoHS compliant

#### **MODEL**

TopSeller : Yes Announce Date : 2022-11-28
EAN / UPC / JAN : 196803799569 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

 $<sup>\</sup>cdot \ \, \text{Lenovo reserves the right to change specifications or other product information without notice.}$ 

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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 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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