## IdeaPad Gaming 3 15ARH7 82SBOOHTYA

#### PERFORMANCE

Processor

AMD Ryzen<sup>™</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 2x 8GB SO-DIMM DDR5-4800

Memory Slots Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory** Up to 16GB DDR5-4800 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 45Wh

#### Max Battery Life

Models with 45Wh battery: MobileMark® 2018: 5.7 hr Local video (1080p) playback@150nits: 9.8 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 Blue Backlit, Slovenian

**Case Color** Glacier White

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 Starting at 2.32 kg (5.1 lbs)

#### SOFTWARE

**Operating System** None **Bundled Software** 

None

#### CONNECTIVITY

Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®

Wi-Fi<sup>®</sup> 6, 11ax 2x2 + BT5.1

#### Standard Ports

 1x Headphone / microphone combo jack (3.5mm) 1x USB-C<sup>®</sup> 3.2 Gen 2 (support data transfer. Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4)

- 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

None

Lenovo

PSREF Product Specifications Reference

**Other Security** Camera privacy shutter

#### SERVICE

**Base Warrantv** 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	: 2022-11-03
EAN / UPC / JAN	: 196803567649	End of Support	: 2028-04-29



· 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

**Fingerprint Reader** 

### Premium Care - Advanced Support from Real People. Real Fast.

# 2

#### 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## **Recommended Accessories**



#### 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...



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

#### 40AF0135U

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...

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

