## IdeaPad Gaming 3 16ARH7 82SC0076BM

#### 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 1485MHz, TGP 85W

Chipset AMD SoC Platform

Memory 1x 16GB 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 2280 SSD up to 1TB

• M.2 2242 SSD up to 1TB

Storage Slot

#### Two M.2 slots

• One M.2 2242 PCIe Gen 4x4 slot, supports M.2 2242 SSD • One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2242/2280 SSD

#### **Card Reader**

None

Optical

None

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers** Stereo speakers, 2W x2, Nahimic Audio

Camera

FHD 1080p with Privacy Shutter Microphone

2x, Array

Battery Integrated 71Wh

#### Max Battery Life

MobileMark® 2018: 10.3 hr Local video (1080p) playback@150nits: 17.7 hr

**Power Adapter** 170W Slim Tip (3-pin)

#### DESIGN

Display

16" WUXGA (1920x1200) IPS 350nits Anti-glare, 165Hz, 100% sRGB. Free-Svnc. DC dimmer

#### Touchscreen

None

Keyboard White Backlit, Bulgarian

**Case Color** 

Onvx Grev Surface Treatment

Painting

**Case Material** PC + ABS (Top), PC + ABS (Bottom)

Dimensions (WxDxH) 359.6 x 277.8 x 20.9 mm (14.16 x 10.94 x 0.82 inches)

Weight Around 2.5 kg (5.5 lbs)

#### SOFTWARE

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

None

#### CONNECTIVITY

**Onboard Ethernet** 100/1000M

#### WLAN + Bluetooth®

Wi-Fi<sup>®</sup> 6 11ax, 2x2 + BT5.2

#### Standard Ports

- 2x USB 3.2 Gen 1
- 1x USB-C<sup>®</sup> 3.2 Gen 2 (support data transfer. Power Delivery 3.0, and DisplayPort<sup>™</sup> 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 Warrantv** 2-year, Depot

Included Upgrade None

#### ACCESSORIES

**Bundled Accessories** None

#### CERTIFICATIONS

- Green Certifications
- ErP Lot 3
- RoHS compliant

#### MODEL

TopSeller	: Yes	Announce
EAN / UPC / JAN	: 196802179706	End of Su

: 2022-06-21 e Date : 2028-06-13 pport

· 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.

# 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

