

## PERFORMANCE

### Processor

AMD Ryzen™ 7 5800H (8C / 16T, 3.2 / 4.4GHz, 4MB L2 / 16MB L3)

### Graphics

NVIDIA® GeForce® RTX™ 3060 6GB GDDR6, Boost Clock 1282 / 1425MHz, TGP 100W

### Chipset

AMD SoC Platform

### Memory

8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

### Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

### Max Memory

Up to 24GB (8GB soldered + 16GB SO-DIMM) DDR4-3200 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 2TB

### Card Reader

4-in-1 Card Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2, Nahimic Audio, Harman Speakers, Smart AMP

### Camera

720p with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 71Wh

### Max Battery Life

MobileMark® 2018: 7.8 hr

### Power Adapter

230W Slim Tip (3-pin)

## DESIGN

### Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 165Hz, 100% sRGB, Dolby® Vision™, Free-Sync, G-Sync, DC dimmer

### Touchscreen

None

### Color Calibrator

No color calibration

### Keyboard

RGB Backlit, English (US)

### Case Color

Shadow Black

### Surface Treatment

Anodizing

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Dimensions (WxDxH)

356 x 252 x 15.9-18.9 mm (14.02 x 9.92 x 0.63-0.74 inches)

### Weight

1.9 kg (4.19 lbs)

## SOFTWARE

### Operating System

Windows® 10 Home 64, English

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

None

### WLAN + Bluetooth®

Killer Wi-Fi® 6 AX1650 11ax, 2x2 + BT5.1

### Standard Ports

- 1x USB 3.2 Gen 2
- 1x USB 3.2 Gen 2 (Always On)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 100w and DisplayPort™ 1.4)
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

### Monitor Cable

None

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0

### Fingerprint Reader

Touch Style

### Other Security

Camera privacy shutter

## SERVICE

### Base Warranty

1-year, Depot

### Included Upgrade

1Y Legion Ultimate Support IdeaPad® 7 embedded (5WSOY99555)

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3

## MODEL

|                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : No           | <b>Announce Date</b>  | : 2021-04-30 |
| <b>EAN / UPC / JAN</b> | : 195477982475 | <b>End of Support</b> | : 2027-06-14 |



AMD

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

### 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
- Onsite Support
- Technician Installed Customer
- 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

### Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

### ThinkPad Professional 15.6-inch Backpack

4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweight...

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

## PSREF

Product Specifications  
Reference