

PERFORMANCE

Processor

AMD Ryzen™ 9 5900HX (8C / 16T, 3.3 / 4.6GHz, 4MB L2 / 16MB L3)

Graphics

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

Chipset

AMD SoC Platform

Memory

16GB Soldered DDR4-3200 + 16GB SO-DIMM DDR4-3200

Memory Slots

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

Max Memory

Up to 32GB (16GB soldered + 16GB SO-DIMM) DDR4-3200 offering

Storage

1TB 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

Storage Slot

Two M.2 2280 PCIe 3.0 x4 slots

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

HD 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, 100% sRGB, 165Hz, Dolby® Vision™, FreeSync™, G-SYNC®

Touchscreen

None

Color Calibration

None

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

Around 1.9 kg (4.19 lbs)

SOFTWARE

Operating System

Windows® 11 Home, English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth®

Intel® 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

1x USB-C 3-in-1 Hub

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

Touch Style, Integrated in Power Button

Other Security

Camera privacy shutter

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

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

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3

MODEL

TopSeller	: No	Announce Date	: 2021-10-05
EAN / UPC / JAN	: 196118028149	End of Support	: 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.



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.



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.



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.

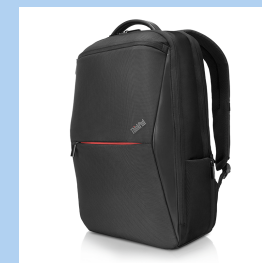
Recommended Accessories



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>

Lenovo

PSREF
Product Specifications
Reference