

PERFORMANCE**Processor**

Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 24MB)

Graphics

NVIDIA® GeForce® RTX™ 3050 Ti 4GB GDDR6, Boost Clock 1485 / 1695MHz, TGP 95W

Chipset

Intel HM570

Memory

2x 8GB SO-DIMM DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB 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 2242 SSD up to 512GB

• M.2 2280 SSD up to 1TB

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x2, Nahimic Audio

Camera

720p with E-camera Shutter

Microphone

2x, Array

Battery

Integrated 60Wh

Max Battery Life

MobileMark® 2018: 8.9 hr

Power Adapter

230W Slim Tip (3-pin)

DESIGN**Display**

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

Touchscreen

None

Keyboard

4-Zone RGB Backlit, English (US)

Case Color

Phantom Blue (Top), Shadow Black (Bottom)

Surface Treatment

Painting

Case Material

PC + ABS (Top), PC + ABS (Bottom)

Dimensions (WxDxH)

362.56 x 260.61 x 22.5-25.75 mm (14.27 x 10.26 x 0.89-1.01 inches)

Weight

2.4 kg (5.3 lbs)

SOFTWARE**Operating System**

Windows® 11 Home 64, English

Bundled Software

Office Trial

CONNECTIVITY**Ethernet**

100/1000M

WLAN + Bluetooth®

11ax, 2x2 + BT5.1

Standard Ports

- 3x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer and DisplayPort™ 1.4)
- 1x Thunderbolt 4 / USB4 40Gbps (support data transfer, Power Delivery and DisplayPort 1.4)
- 1x HDMI® 2.1
- 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

E-Camera shutter

SERVICE**Base Warranty**

1-year, Depot

Included Upgrade

1Y Legion Ultimate Support IdeaPad® 5 embedded (5WSOY99554)

ACCESSORIES**Bundled Accessories**

None

CERTIFICATIONS**Green Certifications**

- ErP Lot 3
- RoHS compliant

MODEL

TopSeller : No

Announce Date : 2021-10-05

EAN / UPC / JAN : 196118026824

End of Support : 2027-06-06



intel

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.



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.



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.

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



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, lightweig...



ThinkPad UltraSlim USB DVD Burner

4XAOE97775

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...

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



PSREF
Product Specifications
Reference