

PERFORMANCE

Processor

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

Graphics

NVIDIA® GeForce® RTX™ 3070 8GB GDDR6

Chipset

AMD SoC Platform

Memory

2x 8GB SO-DIMM DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 16GB DDR4-3200 offering

Storage

1TB SSD M.2 2280 PCIe 3.0x4 NVMe

Storage Support

Up to 2 drives, 2x M.2 2242/2280 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

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

Camera

720p with Camera Shutter

Microphone

2x, Array

Battery

Integrated 80Wh

Max Battery Life

MobileMark® 2018: 4.6 hr (discrete graphics) or 7.9 hr (integrated graphics)

Power Adapter

300W Slim Tip

DESIGN

Display

17.3" FHD (1920x1080) IPS 300nits Anti-glare, 144Hz, 72% NTSC, Free-Sync, Dolby® Vision™, DC dimmer

Touchscreen

None

Keyboard

White backlit, German

Case Color

Phantom Blue (top), Shadow Black (bottom)

Surface Treatment

Painting

Case Material

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

Dimensions (WxDxH)

398.6 x 290 x 24.3-26.2 mm (15.7 x 11.41 x 0.96-1.03 inches)

Weight

2.98 kg (6.57 lbs)

SOFTWARE

Operating System

Windows® 10 Home 64, German

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth™

11ax, 2x2 + BT5.1

Standard Ports

- 3x USB 3.2 Gen 1
- 1x power connector
- 1x card reader
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™ 1.4)
- 1x Ethernet (RJ-45)
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer and DisplayPort 1.4)
- 1x headphone / microphone combo jack (3.5mm)
- 1x HDMI® 2.1

SECURITY & PRIVACY

Fingerprint Reader

None

Other Security

Camera privacy shutter

SERVICE

Base Warranty

2-year, Depot

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

MODEL

TopSeller : Yes

EAN / UPC / JAN : 195477666160

Announce Date : 2021-03-18

End of Support : 2027-05-01



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.

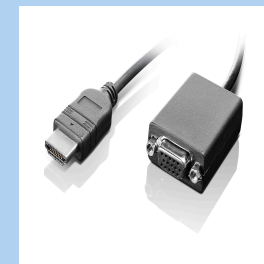
Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

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

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Recommended Accessories



Lenovo HDMI to VGA Monitor Adapter

0B47069

Go Do. Connect. The 20 cm Lenovo HDMI to VGA Monitor Adapter provides the best sleek compatibility experience as it seamlessly enables interoperability of ThinkPad systems with commercial analog projectors and displa...

Lenovo 500 FHD Webcam

4XC0V13599

A USB Video Class (UVC) compliant video camera designed for teleconferencing applications on desktop or laptop. It's a reliable digital video device to transfer video data with HD quality through a high-speed USB inte...

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

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Product Specifications
Reference