

PERFORMANCE

- Processor

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

NVIDIA® GeForce RTX™ 3080 16GB GDDR6, Boost Clock 1545 / 1710MHz, TGP 165W
- Chipset

Intel HM570 Chipset
- Memory

2x 16GB SO-DIMM DDR4-3200
- Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable
- Max Memory

Up to 32GB DDR4-3200 offering
- Storage

2x 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support

Up to two drives, 2x M.2 SSD
 - M.2 2280 SSD up to 2TB
- Storage Slot

Two M.2 slots
 - One M.2 2280 PCIe 3.0 x4 slot
 - One M.2 2280 PCIe 4.0 x4 slot
- RAID Preset

RAID 0
- Card Reader

None
- 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 E-shutter
- Microphone

2x, Array
- Battery

Integrated 80Wh
- Power Adapter

300W Slim Tip (3-pin)

DESIGN

- Display

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% sRGB, 165Hz, DisplayHDR™ 400, Dolby® Vision™, G-SYNC®
- Touchscreen

None
- Color Calibration

Factory Color Calibration on WQXGA panels
- Keyboard

Per-key RGB Backlit, Arabic
- Case Color

Storm Grey
- Surface Treatment

Anodizing Sandblasting
- Case Material

Aluminium (Top), Aluminium (Bottom)
- Dimensions (WxDxH)

360 x 260 x 20.1-23.5 mm (14.17 x 10.23 x 0.79-0.93 inches)
- Weight

Around 2.5 kg (5.5 lbs)

SOFTWARE

- Operating System

Windows® 11 Home Single Language, Arabic / English
- Bundled Software

Office Trial

CONNECTIVITY

- Ethernet

100/1000M (RJ-45)
- WLAN + Bluetooth®

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

- 1x Ethernet (RJ-45)
 - 1x HDMI® 2.1
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Power connector
 - 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer and DisplayPort™ 1.4)
 - 1x Thunderbolt 4 / USB4 40Gbps (support data transfer, Power Delivery 100W and DisplayPort 1.4)
 - 1x USB 3.2 Gen 1 (Always On)
 - 1x USB-C® 3.2 Gen 1 (support data transfer only)
 - 2x USB 3.2 Gen 1

SECURITY & PRIVACY

- Security Chip

Firmware TPM 2.0
- Fingerprint Reader

None
- Other Security

E-shutter

SERVICE

- Base Warranty

1-year, Courier or Carry-in
- Included Upgrade

2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K76348)

CERTIFICATIONS

- Green Certifications

- ErP Lot 3
 - RoHS compliant
- Other Certifications

- TÜV Rheinland® High Gaming Performance
 - TÜV Rheinland Low Blue Light (Hardware Solution)

MODEL

- TopSeller

: Yes

Announce Date

: 2021-10-14
- EAN / UPC / JAN

: 196119936191

End of Support

: 2027-07-14

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



ThinkPad X1 Active Noise Cancellation Headphones

4XD0U47635

The ThinkPad X1 Active Noise Cancellation headphones provide rich, first-class listening and calling in any noise environment. Lenovo has partnered with Synaptics AudioSmartto create industry-leading headphones with H...



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

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

Lenovo

PSREF
Product Specifications
Reference