

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

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Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



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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



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:
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Product Specifications
Reference