

PERFORMANCE

Processor

Intel® Core™ i7-12700, 12C (8P + 4E) / 20T, P-core 2.1 / 4.8GHz, E-core 1.6 / 3.6GHz, 25MB

Graphics

Integrated Intel UHD Graphics 770

Chipset

Intel B660 Chipset

Memory

1x 4GB UDIMM DDR4-3200

Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-3200

Storage

1TB HDD 7200rpm 3.5"

Optane™ Memory

None

Storage Support

Up to two drives, 1x 2.5"/3.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 1TB
- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB

Card Reader

7-in-1 Card Reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers

1Wx1

Power Supply

260W 90%

DESIGN

Keyboard

USB Calliope Keyboard, Black, French

Mouse

USB Calliope Mouse, Black

Expansion Slots

- One PCIe® 3.0 x1, low-profile (length < 167.65mm, height < 68.90mm)
- Two M.2 slots (one for WLAN, one for SSD)
- One PCIe 4.0 x16, low-profile (length < 167.65mm, height < 68.90mm)

Case Color

Black

Stand

None

Form Factor

SFF (7.4L)

Dimensions (WxDxH)

100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches)

Weight

Around 4.5 kg (9.9 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

None

Front Ports

- 2x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Optional Front Ports (configured)

1x card reader

Rear Ports

- 2x USB 2.0
- 1x Ethernet (RJ-45)
- 1x HDMI® 2.1 TMDS
- 1x line-out (3.5mm)
- 1x VGA
- 2x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x DisplayPort™ 1.4

Optional Rear Ports (configured)

- 1x Parallel
- 1x Serial

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

No fingerprint reader

Physical Locks

- Padlock Loop
- Kensington® Security Slot™, 3 x 7 mm

Kensington® Cable Lock

None

Smart Cable Clip

None

Chassis Intrusion Switch

None

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0D80980)

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

SOFTWARE

Operating System

None

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2022-03-08

EAN / UPC / JAN : 0196380720123

End of Support : 2028-06-30



intel

Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

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



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XEON80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...



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>



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Product Specifications
Reference