

PERFORMANCE

Processor^[1]

Intel® Core™ i3-12100, 4C (4P + 0E) / 8T, P-core 3.3 / 4.3GHz, 12MB

Graphics

Integrated Intel® UHD Graphics 730

Chipset

Intel® B660 Chipset

Memory

1x 8GB UDIMM DDR4-3200

Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR4-3200

Storage

256GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal 2.0

Optane™ Memory

None

Storage Support^[3]

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

180W 85%

DESIGN

Keyboard

USB Traditional Keyboard, Black, Japanese

Mouse

USB Calliope Mouse, Black

Expansion Slots

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

Case Color

Black

Stand

Vertical Stand

Pen

Pen Not Supported

Form Factor

SFF (7.4L)

Dimensions (WxDxH)^[4]

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

Weight^[5]

Around 4.5 kg (9.9 lbs)

CONNECTIVITY

WLAN + Bluetooth®

None

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

Front Ports

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

Optional Front Ports (configured)

1x card reader

Rear Ports

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

Optional Rear Ports (configured)

1x Serial

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

No fingerprint reader

Physical Locks

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

Kensington® Cable Lock

None

Smart Cable Clip

Smart Cable Clip

Chassis Intrusion Switch

None

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

1Y Premier Support Upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified

SOFTWARE

Operating System

Windows® 11 DG Windows® 10 Pro 64, Japanese / English

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller	: No	Announce Date	: 2022-02-28
EAN / UPC / JAN	: 4571591814162	End of Support	: 2028-06-30

Note:

^[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

^[2] The max memory is based on the test results with current Lenovo memory offerings.

^[3] The max capacity of each disk type is based on the test.....

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To see more note information, please access the [web page](#).

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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.

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Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

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...

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference