

PERFORMANCE

Processor

Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

Graphics

Intel Arc™ A370M 4GB GDDR6

Chipset

Intel SoC Platform

Memory

2x 8GB SO-DIMM DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 16GB DDR5-4800

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Value NVMe® Opal2

Storage Support

- For installing HDD storage, assembly kits are needed. The kits only come with HDD models.
- Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
 - 2.5" HDD up to 2TB
 - M.2 SSD up to 1TB

Card Reader

No card reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC274-CG codec

Speakers

3Wx2

Camera

5.0MP + IR

Microphone

2x, Array

Power Supply

180W 90%

DESIGN

Display

23.8" FHD (1920x1080) IPS 250nits Anti-glare, 72% NTSC, Touch

Touchscreen

10-point Multi-touch

Keyboard

USB Calliope Keyboard, Black, Swiss

Mouse

USB Calliope Mouse, Black

Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

Case Color

Raven Black

Stand

Liftable Monitor Stand

Form Factor

AIO (23.8 inches)

Dimensions (WxDxH)

541 x 220 x 482 mm (21.3 x 8.7 x 19 inches)

Weight

Around 7.65 kg (16.9 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1

Rear Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 2 (Supports smart power-on)
- 2x USB-C® 3.2 Gen 2
- 1x USB-C 2.0 (Supports data transfer, Power Delivery 3.0)
- 1x HDMI®-out 2.1 TMDS
- 1x HDMI-in 1.4
- 1x Ethernet (RJ-45)
- 1x headphone / microphone combo jack (3.5mm)

Left Ports

1x USB 3.2 Gen 1

Monitor Cable

1x USB-C to USB-A

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite (5WSOD81118)

CERTIFICATIONS

Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland Low Blue Light
- TÜV Rheinland Ultra Low Noise

SOFTWARE

Operating System

Windows® 11 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2022-09-27

EAN / UPC / JAN : 0196802657976

End of Support : N/A



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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. 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



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...

Recommended Services

BEST	5Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PS0N73150)
BETTER	5Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73174)
GOOD	4Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73243)

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

Lenovo

PSREF
Product Specifications
Reference