

## PERFORMANCE

### Processor<sup>[1]</sup>

Intel® Core™ i7-13700, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, P-core 2.1 / 5.1GHz, E-core 1.5 / 4.1GHz, 30MB

### Graphics

Integrated Intel UHD Graphics 770

### Chipset

Intel Q670 Chipset

### Memory

1x 16GB UDIMM DDR4-3200

### Memory Slots

Four DDR4 DIMM slots, dual-channel capable

### Max Memory<sup>[2]</sup>

Up to 128GB DDR4-3200

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Value NVMe® Opal 2.0

### Storage Support<sup>[3]</sup>

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

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

### Card Reader

3-in-1 Card Reader

### Optical

DVD±RW

### Audio Chip

High Definition (HD) Audio, Realtek® ALC897Q-CG codec

### Speakers

2Wx1

### Power Supply

260W 90%

## DESIGN

### Keyboard

USB Traditional Keyboard, Black, Czech / Slovak

### Mouse

USB Calliope Mouse, Black

### Optional Bay

Optional 2.5" Bay

### Expansion Slots

- One PCIe 4.0 x16, full-height, length ≤ 209mm, height ≤ 117.5mm
- Two PCIe 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)
- Two M.2 slots (one for WLAN, one for SSD)

### Case Color

Black

### Form Factor

Tower (13.6L)

### Dimensions (WxDxH)<sup>[4]</sup>

145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

### Weight<sup>[5]</sup>

Around 5.9 kg (13.0 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth<sup>[6]</sup>

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1, vPro®

### Front Ports

- 1x USB-C® 3.2 Gen 1 (15W charging)
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

### Optional Front Ports (configured)

1x card reader

### Rear Ports

- 4x USB 2.0
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0, TCG certified

### Fingerprint Reader

No fingerprint reader

### Physical Locks

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

## MANAGEABILITY

### System Management<sup>[7]</sup>

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

3-year, Onsite

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

### Other Certifications

- TÜV Rheinland® Low Noise
- TÜV Rheinland Ultra Low Noise

### Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation, Contamination by Fluids, Salt Fog)

## SOFTWARE

### Operating System

Windows® 11 Pro, Czech / Slovak / English

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2023-09-05
<b>EAN / UPC / JAN</b>	: 0197532816732	<b>End of Support</b>	: 2029-10-14



intel

Product image is a sample, it may not match the real color of this model

Note:

<sup>[1]</sup> Intel Max Turbo frequency will vary depending on.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2268?M=12DR001DCK>

## 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...



### 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.

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference