

## PERFORMANCE

### Processor

Intel® Core™ i3-1220P, 10C (2P + 8E) / 12T, P-core 1.5 / 4.4GHz, E-core 1.1 / 3.3GHz, 12MB

### Graphics

Integrated Intel UHD Graphics

### Chipset

Intel SoC Platform

### Memory

1x 8GB SO-DIMM DDR4-3200

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 16GB DDR4-3200

### Storage

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

### 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 1TB
  - M.2 SSD up to 1TB

### Optical

DVD±RW

### Audio Chip

High Definition (HD) Audio, Realtek® ALC256 codec

### Speakers

3Wx2

### Camera

HD 720p

### Microphone

2x, Array

### Power Supply

90W 89% Adapter

## DESIGN

### Display

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

### Touchscreen

None

### Keyboard

USB Calliope Keyboard, Black, Thai

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

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

### Case Color

Raven Black

### Stand

Monitor Stand

### Form Factor

AIO (23.8 inches)

### Dimensions (WxDxH)

541 x 207.5 x 433.8 mm (21.3 x 8.17 x 17.1 inches)

### Weight

Around 6.7 kg (14.8 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth®

Intel AX201, 11ax 2x2 + BT5.1

### Rear Ports

- 1x HDMI®-out
- 2x USB 2.0
- 2x USB 3.2 Gen 2
- 1x Ethernet (RJ-45)
- 1x power connector

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in SoC

## SERVICE

### Base Warranty

1-year, Onsite

### Included Upgrade

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

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3 and Lot 7
- RoHS / WEEE / REACH

### Other Certifications

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

## SOFTWARE

### Operating System

None

### Bundled Software

None

## MODEL

TopSeller : Yes

EAN / UPC / JAN : 196800632043

Announce Date : 2022-03-16

End of Support : 2028-08-28



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



### ThinkPad UltraSlim USB DVD Burner

4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

## Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WSIL39082)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WSOT36184)
GOOD	4Y Onsite upgrade from 3Y Onsite (5WSOD81224)

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



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