

## 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

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Support

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

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC256 codec

### Speakers

3Wx2

### Camera

720p

### Microphone

2x, Array

### Power Supply

90W 89% Adapter

## DESIGN

### Display

23.8" FHD (1920x1080) WVA Anti-glare 250nits

### Touchscreen

None

### Keyboard

USB Calliope Keyboard, Black, English

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

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

### Case Color

Raven Black

### Stand

Full Function Monitor Stand

### Form Factor

AIO (23.8 inches)

### Dimensions (WxDxH)

541 x 220 x 380.44-480.44 mm (21.3 x 8.66 x 14.98-18.91 inches)

### Weight

Around 6.6 kg (14.6 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

### Rear Ports

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

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in SoC

### Other Security

Camera privacy shutter

## SERVICE

### Base Warranty

1-year, Onsite

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- 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

Windows® 11 DG Windows 10 Pro 64, English

### Bundled Software

None

## MODEL

TopSeller : Yes

Announce Date : 2022-04-29

EAN / UPC / JAN : 196380804915

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

4XA0E9775

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 Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PS0N73136) |
| BETTER | 4Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73239)                                |
| GOOD   | 3Y Premier Support Upgrade from 1Y Onsite (5WS0T36111)                                                                |

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



**PSREF**  
Product Specifications  
Reference