

## PERFORMANCE

### Processor

Intel® Core™ i7-10700 (8C / 16T, 2.9 / 4.8GHz, 16MB)

### Graphics

Integrated Intel UHD Graphics 630

### Chipset

Intel Q470 Chipset

### Memory

1x 16GB UDIMM DDR4-2933

### Memory Slots

Four DDR4 DIMM slots, dual-channel capable

### Max Memory

Up to 128GB DDR4-2933

### Storage

1x 512GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal

### Optane™ Memory

None

### Storage Support

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
- Optional Intel Optane Memory, M.2

### Card Reader

3-in-1 Card Reader

### Optical

DVD±RW

### Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

### Speakers

2Wx1

### Power Supply

260W 85%

## DESIGN

### Keyboard

USB Traditional Keyboard, Black, German

### Mouse

USB Calliope Mouse, Black

### Front Access HDD

None

### Optional Bay

None

### Expansion Slots

- One PCIe 3.0 x1, full-height (length < 215mm)
- One PCIe 3.0 x4, full-height (length < 215mm)
- One PCIe 3.0 x16, full-height (length < 215mm)
- One dummy slot, only bracket for optional port extension
- Two M.2 slots (one for WLAN, one for SSD)

### Case Color

Black

### Stand

None

### Carry Handle

None

### Dust Filter

None

### Form Factor

Tower (13.6L)

### Dimensions (WxDxH)

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

### Weight

4.8 kg (10.6 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1, vPro

### Front Ports

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

### Optional Front Ports (configured)

1x card reader

### Rear Ports

- 4x USB 3.2 Gen 1
- 1x HDMI®
- 2x DisplayPort™
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

### Optional Rear Ports (configured)

None

### Monitor Cable

None

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0, TCG certified

### Fingerprint Reader

No fingerprint reader

### Physical Locks

- Kensington® Security Slot
- Padlock Loop

### Kensington Cable Lock

None

### Smart Cable Clip

None

### Chassis E-Lock

None

### Chassis Intrusion Switch

Chassis Intrusion Switch

## MANAGEABILITY

### System Management

Intel® vPro, DASH

## SERVICE

### Base Warranty

3-year, Onsite

### Included Upgrade

1Y Premier Support from 3Y Onsite WHB (CPN) (5WS1F31123)

## CERTIFICATIONS

### Green Certifications

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

## SOFTWARE

### Operating System

Windows® 10 Pro 64, German

### Bundled Software

None

## MODEL

TopSeller : Yes

Announce Date : 2021-11-05

EAN / UPC / JAN : 0196118757988

End of Support : 2026-12-14

## 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

### 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...

### 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...

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

## PSREF

Product Specifications  
Reference