

## PERFORMANCE

### Processor

Intel® Core™ i7-1255U, 10C (2P +8E) / 12T, P-core 1.7 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB

### Graphics

Integrated Intel Iris® Xe Graphics

### Chipset

Intel SoC Platform

### Memory

16GB Soldered LPDDR5-5200

### Memory Slots

Memory soldered to systemboard, no slots, 8-channel

### Max Memory

16GB soldered memory, not upgradable

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal2

### Storage Support

One drive, up to 2TB M.2 2280 SSD

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters, Dolby® Atmos®

### Camera

IR + FHD 1080p MIPI with Privacy Shutter & Computer Vision

### Microphone

4x, Array

### Battery

Integrated 57Wh

### Power Adapter

65W USB-C® Slim (3-pin)

## DESIGN

### Display

14" WQUXGA (3840x2400) Low Power IPS 500nits Glossy, HDR 400, Dolby Vision™

### Touchscreen

None

### Keyboard

Backlit, Italian

### Case Color

Black, Weave

### Case Material

Carbon Fiber (Top), Aluminium (Bottom)

### Dimensions (WxDxH)

315.6 x 222.5 x 15.36 mm (12.43 x 8.76 x 0.60 inches)

### Weight

Starting at 1.12 kg (2.48 lbs)

## SOFTWARE

### Operating System

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

### Bundled Software

Intel Connectivity Performance Suite

## CONNECTIVITY

### Ethernet

None

### WLAN + Bluetooth®

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2

### WWAN

Fibocom FM350-GL

### SIM Card

None

### NFC

NFC

### Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x HDMI®, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports (configured)

1x Nano-SIM Card Slot

### Docking

Various docking solutions supported via Thunderbolt / USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® X1 Carbon Gen 10](#)

### Monitor Cable

None

## SECURITY & PRIVACY

### Smart Card Reader

None

### Security Chip

Discrete TPM 2.0

### Fingerprint Reader

Touch Style, Match-on-Chip

### Physical Locks

Kensington® Nano Security Slot, 2.5 x 6 mm

### Other Security

- Computer Vision-based User Presence Sensing including lock on leave
- Camera privacy shutter
- Mirametrix Glance
- Tile ready

## MANAGEABILITY

### System Management

Non-vPro

## SERVICE

### Base Warranty

3-year, Depot

### Included Upgrade

CO2 Offset 1 ton (5WSOZ74929), 3Y Premier TP Halo WHB (CPN) (5WS1B09495)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

### Other Certifications

- Eyesafe® Certified
- Intel® Evo™ Platform

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2022-06-03

**EAN / UPC / JAN** : 0196380934872 **End of Support** : 2028-10-01

## 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 USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

## Recommended Services

|        |                                                                 |
|--------|-----------------------------------------------------------------|
| BEST   | 5Y Premier Support upgrade from 3Y Premier Support (5WS0W86745) |
| BETTER | 4Y Premier Support upgrade from 3Y Premier Support (5WS0W86716) |

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference