

PERFORMANCE

Processor

Intel® Core™ i7-1270P, 12C (4P + 8E) / 16T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.5GHz, 18MB

Graphics

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

32GB Soldered LPDDR5-5200

Memory Slots

Memory soldered to systemboard, no slots, 8-channel

Max Memory

32GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® x4 NVMe® Opal2

Storage Support

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

Storage Slot

One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2280 SSD

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 with Privacy Shutter

Microphone

4x, Array

Battery

Integrated 57Wh

Power Adapter

65W USB-C® (2-pin)

DESIGN

Display

14" WUXGA (1920x1200) Low Power IPS 400nits Anti-glare, Touch

Touchscreen

On-cell, 10-point Multi-touch

Keyboard

Backlit, English

Case Color

Black, Paint

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 DG Windows 10 Pro 64, English

Bundled Software

LSA (Lenovo® Security Assurance by Absolute) 48-month + Intel Connectivity Performance Suite

CONNECTIVITY

WLAN + Bluetooth®

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2

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)

Docking

Various docking solutions supported via Thunderbolt / USB-C.

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

SECURITY & PRIVACY

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

- IR camera for Windows Hello
- Camera privacy shutter
- Mirametrix Glance
- Tile ready

MANAGEABILITY

System Management

Intel® vPro Enterprise

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

3Y Sealed Battery Add On (5WS0F15923), 3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WSOT36160)

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 : 2022-07-05

EAN / UPC / JAN : 196802144513

End of Support : N/A



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 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	4Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS1D67024)
BETTER	3Y Lenovo Protect (ADP + KYD + SBTY + International Upg) (5PS1D67023)
GOOD	3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026)

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



PSREF
Product Specifications
Reference