

PERFORMANCE

Processor
Intel® Core™ i7-1180G7 (4C / 8T, 2.2 / 4.6GHz, 12MB)

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered LPDDR4x-4266

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
16GB soldered memory, not upgradable

Storage
512GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

Storage Support
One drive, up to 1TB M.2 2242 SSD

Card Reader
No card reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
Stereo speakers, 2W x2 woofers and 1W x2 tweeters, Dolby® Atmos®

Camera
IR & HD 720p with Privacy Shutter

Microphone
4x, 360°

Battery
Integrated 48Wh

Max Battery Life
MobileMark® 2018: 13.6 hr
JEITA 2.0: 22.87 hr

Power Adapter
65W USB-C® Slim (2-pin)

DESIGN

Display
13" 2K (2160x1350) IPS 450nits AR (anti-reflection) / AS (anti-smudge), Touch

Touchscreen
10-point Multi-touch

Keyboard
Backlit, English

Case Color
Black, Weave

Case Material
Carbon Fiber (Top), Magnesium Alloy (Bottom)

Dimensions (WxDxH)

Dimensions	Models
Touch models	292.9 x 207.8 x 14.27-17.2 mm (11.53 x 8.18 x 0.56-0.68 inches)
Non-touch models	292.8x 207.7 x 13.87-16.7 mm (11.53 x 8.18 x 0.55-0.66 inches)

Weight
Starting at 969 g (2.14 lbs)

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, English

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth®
Intel AX201 11ax, 2x2 + BT5.2

WWAN
None

SIM Card
None

NFC
None

Standard Ports

- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)
None

Docking
Various docking solutions supported via Thunderbolt / USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® X1 Nano Gen 1](#)

[Monitor Cable](#)

SECURITY & PRIVACY

Smart Card Reader

None

Security Chip
Discrete TPM 2.0

Fingerprint Reader
Touch Style, Match-on-Chip

Other Security

- Human Presence Detection
- IR camera for Windows® Hello
- ThinkShutter camera cover

MANAGEABILITY

System Management
Intel® vPro

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36160)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified
- RoHS compliant

Other Certifications
Intel Evo™ Platform

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2022-07-05
EAN / UPC / JAN	: 196802147385	End of Support	: N/A

None

- Lenovo reserves the right to change specifications or other product information without notice.
- Battery life is an estimated maximum. Actual battery life may vary by hardware or system settings, active applications, battery conditioning, etc.
- California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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>

Lenovo

PSREF
Product Specifications
Reference