

PERFORMANCE

Processor

Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 12MB

Graphics

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR5-6400

Memory Slots

Memory soldered to systemboard, no slots, 8-channel

Max Memory

16GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support⁽¹⁾

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

Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

Card Reader

None

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

FHD 1080p + IR Hybrid with Privacy Shutter

Microphone

4x, Array

Battery

Integrated 57Wh

Power Adapter

65W USB-C® Slim (3-pin)

DESIGN

Display⁽²⁾

14" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power

Touchscreen

None

Keyboard

Backlit, English (EU)

Case Color

Deep Black, Paint

Case Material

Carbon Fiber (Top), Aluminium (Bottom)

Dimensions (WxDxH)⁽³⁾

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

Weight⁽⁴⁾

Starting at 1.12 kg (2.48 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, Polish / English

Bundled Software

Intel Connectivity Performance Suite

CONNECTIVITY

Ethernet⁽⁵⁾

No Onboard Ethernet

WLAN + Bluetooth⁽⁶⁾⁽⁷⁾

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

WWAN

Fibocom L860-GL-16, 4G LTE CAT16, with Embedded eSIM

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® 2.1, 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 11](#)

Monitor Cable

None

SECURITY & PRIVACY

Smart Card Reader

None

Security Chip

Discrete TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello
- Glance by Mirametrix®

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

CO2 Offset 0.5 ton, 3Y Premier Support WHB (CPN)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications⁽⁸⁾

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- TCO Certified 9.0
- RoHS compliant

Other Certifications

- Intel® Evo™ Platform
- Eyesafe® Certified 2.0

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2023-03-23
EAN / UPC / JAN	: 0196804339368	End of Support	: 2029-10-10

Note:

⁽¹⁾ The storage capacity supported is based on the test.....
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2273?M=21HM0049PB>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



ThinkPad Universal USB-C Smart Dock

40B20135US

The Smarter Way To Work. Designed to enhance everyday productivity, the Lenovo™ ThinkPad® Universal USB-C Smart Dock is at the cutting edge of our new series of docks offering a smarter way to work. A bridge to a more...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)
BETTER	3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026)
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