# ThinkPad X1 Carbon Gen 11 21HM005EMX

# PERFORMANCE

Processor

Intel® Core™ i7-1365U, 10C (2P + 8E) / 12T, P-core 1.8 / 5.2GHz, E-core 1.3 / 3.9GHz, 12MB

Graphics Integrated Intel Iris® Xe Graphics

Chipset Intel SoC Platform

Memory 32GB Soldered LPDDR5-6000

Memory Slots Memory soldered to systemboard, no slots, 8-channel

Max Memory 32GB soldered memory, not upgradable

Storage 1TB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 Performance NVMe<sup>®</sup> Opal 2.0

Storage Support<sup>[1]</sup> One drive, up to 2TB M.2 2280 SSD

Storage Slot One M.2 2280 PCIe 4.0 x4 slot

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 Discrete with Privacy Shutter, MIPI, Computer Vision

Microphone

4x, Array

Battery Integrated 57Wh

Power Adapter

65W USB-C<sup>®</sup> Slim (3-pin)

# DESIGN

#### Display

14" 2.8K (2880x1800) OLED 400nits Anti-glare / Antireflection / Anti-smudge, 100% DCI-P3, DisplayHDR™ True Black 500

#### Keyboard

Backlit, Nordic (DK/FI/NO/SV)

Case Color Deep Black, Weave

Case Material Carbon Fiber (Top), Aluminium (Bottom)

### Dimensions (WxDxH)<sup>[2]</sup>

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

Weight<sup>[3]</sup> Starting at 1.12 kg (2.48 lbs)

# SOFTWARE

Operating System Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

Bundled Software Intel Connectivity Performance Suite

# CONNECTIVITY

Ethernet<sup>(4)</sup> No Onboard Ethernet

WLAN + Bluetooth®<sup>ISTEE</sup> Intel Wi-Fi<sup>®</sup> 6E AX211, 11ax 2x2 + BT5.1

Fibocom FM350-GL, 5G Sub-6 GHz, with Embedded eSIM

## NFC

NFC

#### Standard Ports

- 1x HDMI<sup>®</sup> 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4<sup>®</sup> 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4a)

## **Optional Ports (configured)**

1x Nano-SIM Card Slot

#### Docking

Various docking solutions supported via Thunderbolt / USB-C.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad<sup>®</sup> X1 Carbon Gen 11

# **SECURITY & PRIVACY**

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



**PSREF** Product Specifications Reference

#### Other Security

- Camera privacy shutter
- IR camera for Windows® Hello
- Glance by Mirametrix®
- Computer Vision-based User Presence Sensing including lock on leave

# MANAGEABILITY

System Management<sup>[7]</sup> Intel<sup>®</sup> vPro<sup>®</sup> Enterprise

# SERVICE

Base Warranty 3-year, Courier or Carry-in

## **CERTIFICATIONS**

#### Green Certifications<sup>[8]</sup>

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

#### **Other Certifications**

- Intel Evo<sup>™</sup> 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	: 0196804316390	End of Support	: 2029-10-10



Product image is a sample, it may not match the real color of this model  $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2273?M=21HM005EMX

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Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

# **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...

# 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.

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# 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 Services**

BEST	4Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36132)	
BETTER	3Y Premier Support Plus upgrade from 3Y Courier/Carry-in (5WS1L39178)	
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36160)	



