# ThinkPad X1 Carbon Gen 9 20XW006UGE

# PERFORMANCE

Processor Intel® Core™ i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)

Graphics Integrated Intel Iris® Xe Graphics

Chipset Intel SoC Platform

Memory 16GB Soldered LPDDR4x-4266

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 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 and 0.8W x2, Dolby® Atmos®

Camera 720p + IR with Privacy Shutter

# Microphone

4x, Array

Battery Integrated 57Wh

#### Max Battery Life

MobileMark<sup>®</sup> 2014: 21.3 hr MobileMark 2018: 16.7 hr JEITA 2.0: 26.0 hr

Power Adapter 65W USB-C Slim

# DESIGN

Display 14" FHD+ (1920x1200) IPS 400nits Anti-glare

#### Touchscreen None

Keyboard Backlit, German

Case Color Black. Paint

#### Case Material

Carbon Fiber (Top), Magnesium Alloy (Bottom)

Dimensions (WxDxH) 315 x 221.6 x 14.9 mm (12.4 x 8.72 x 0.59 inches)

Weight 1.133 kg (2.49 lbs)

# SOFTWARE

Operating System Windows® 10 Pro 64, German Bundled Software None

## CONNECTIVITY

Ethernet 100/1000M via Optional Adapter

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

#### WWAN

Qualcomm<sup>®</sup> Snapdragon<sup>™</sup> X55 5G Modem-RF System with embedded eSIM

#### SIM Card

None

#### NFC

NFC

### Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x headphone / microphone combo jack (3.5mm)
- 1x HDMI® 2.0
- 2x Thunderbolt<sup>™</sup> 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 (WWAN models)

**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



PSREF Product Specifications Reference

#### Other Security

- IR camera for Windows® Hello
- Camera privacy shutter

## MANAGEABILITY

System Management None

## SERVICE

Base Warranty 3-year, Depot

Included Upgrade

None

## **ACCESSORIES**

Bundled Accessories None

# CERTIFICATIONS

Green Certifications

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

#### **Other Certifications**

- Intel<sup>®</sup> Evo<sup>™</sup> Platform
- TÜV Low Blue Light certified
- TÜV Rheinland Dynamic Privacy Filter (DPF) Certification

### Mil-Spec Test

Work in progress

#### MODEL

TopSeller	: Yes	Announce Date	: 2021-03-30
EAN / UPC / JAN	: 0195890443553	End of Support	: 2027-10-02



· Product image on this page is a sample, it may not match the real color of this model

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features,

power management settings, battery age and conditioning, and other customer preferences

# Premier Support - A direct 24x7x365 line to our most elite technicians.



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

# 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**



# Lenovo 65W USB-C AC Travel Adapter

# 40AS0090US

STREAMLINE YOUR LIFE WITH A 65W USB-C AC TRAVEL ADAPTER. Changing the way you travel for business or pleasure, the Lenovo 65W USB-C AC Travel Adapter eliminates the need for multiple chargers. Power your USB-C devices...

# **Recommended Services**

BEST	5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36119)	
BETTER	4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36132)	
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36160)	

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

