# ThinkPad X1 Carbon Gen 9 20XW005TRT

### PERFORMANCE

Processor Intel® Core™ i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

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 1TB 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® 2014: 21.3 hrMobileMark 2018: 16.7 hrJEITA 2.0: 26.0 hr

**Power Adapter** 

65W USB-C Slim

## DESIGN

Display

14" WUXGA (1920x1200) IPS 400nits Anti-glare

#### Touchscreen

None Keyboard

Backlit, Russian

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, Russian Bundled Software None

### CONNECTIVITY

Ethernet 100/1000M (Adapter Needed)

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

WWAN Upgradable to 4G

#### SIM Card

- None
- NFC

NFC

#### Standard Ports

- 1x HDMI® 2.
- 1x USB 3.2 Gen 1 (Always On
- 1x headphone / microphone combo jack (3.5mm
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a
- 1x USB 3.2 Gen

## **Optional Ports**

1x Nano-SIM card slot (WWAN models)

Monitor Cable None

## **SECURITY & PRIVACY**

Smart Card Reader

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® Hell
- Camera privacy shutte

#### MANAGEABILITY

System Management None

### SERVICE

Base Warranty 3-year, Depot

Included Upgrade 3Y Premier TP Halo WHB (CPN) (5WS1B09495)

### ACCESSORIES

Bundled Accessories None

### **CERTIFICATIONS**

#### Green Certifications

- RoHS complian
- EPEAT<sup>™</sup> Gol
- ENERGY STAR® 8.
- TC

#### **Other Certifications**

- TÜV Low Blue Light certifie
- Intel<sup>®</sup> Evo<sup>™</sup> Platfor
- TÜV Rheinland Dynamic Privacy Filter (DPF) Certificatio

#### Mil-Spec Test

MIL-STD-810H military test passed

#### MODEL

TopSeller	: Yes	Announce Date	: 2021-03-02
EAN / UPC / JAN	: 0195713780469	End of Support	: 2027-10-02



 $\cdot$  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

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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.

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- 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...



# NanoSaver Cable Lock from Lenovo

Tough 10mm Lock Head with Cleat Locking Technology offering uncompromised security for ultra-thin Laptops, Tablets, Desktops, Monitors and Accessories built with the NanoSaver lock slot, the 10mm Lock Head with Cleat

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

PSREF Product Specifications Reference