### ThinkPad X1 Carbon Gen 9 20XW005JRT

# Lenovo PSREF Product Specifications Reference

#### **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

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® 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** 

WWAN Upgradable to 4G

SIM Card

None

NFC

NEC

**Standard Ports** 

• 1x HDMI® 2.

• 1x USB 3.2 Gen 1 (Always On

• 1x headphone / microphone combo jack (3.5mm

 2x Thunderbolt<sup>™</sup> 4 / USB4<sup>™</sup> 40Gbps (support data transfer. Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4a

1x USB 3.2 Gen

**Optional Ports** 

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

**Other Security** 

• IR camera for Windows® Hell

· Camera privacy shutte

MANAGEABILITY

System Management

None

**SERVICE** 

**Base Warranty** 

3-year, Depot

**Included Upgrade** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

**CERTIFICATIONS** 

**Green Certifications** 

RoHS complian

FPFAT™ Gol

• ENERGY STAR® 8.

TC

Other Certifications

TÜV Low Blue Light certifie

Intel® Evo™ 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 : 0195713784504 End of Support : 2027-10-02



intel

<sup>·</sup> 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 Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software Priority on service delivery and repair parts support

Single point of contact for simplified end-toend 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



### 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

40AN0135US

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

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Product Specifications
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