

ThinkPad X1 Extreme Gen 3 20TK000RYA

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

Graphics

NVIDIA® GeForce GTX 1650 Ti Max-Q 4GB GDDR6

Chipset

Intel WM490

Memory

2x 16GB SO-DIMM DDR4-2933

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2933

Storage

1TB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal2

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB
- RAID 0/1 support

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3286 codec

Speakers

Stereo speakers, 2W x2, Dolby® Atmos®, 3-magnet

Camera

IR & 720p with ThinkShutter

Microphone

2x, Array

Battery

Integrated 80Wh

Max Battery Life

MobileMark® 2014: 15.6 hr

MobileMark 2018: 11.8 hr

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display

15.6" UHD (3840x2160) IPS 600nits Anti-glare, 100% Adobe® RGB, Dolby Vision™, HDR

Color Calibration

Factory Color Calibration

Keyboard

Backlit, Slovenian

Case Color

Black, Weave

Case Material

CF Hybrid (Top), Aluminium Alloy (Bottom)

Pen

No Support

Dimensions (WxDxH)

361.8 x 245.7 x 18.4 mm (14.24 x 9.67 x 0.72 inches)

Weight

1.7 kg (3.75 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, Serbian / English

CONNECTIVITY

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1

WWAN

Fibocom L860-GL

Standard Ports

- 2x USB-C® 3.2 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort™ 1.4, for discrete graphics models)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x HDMI® 2.0
- 1x SD card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

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 Extreme Gen 3](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot™

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

3-year, Depot

ACCESSORIES

Bundled Accessories

USB-C® to Ethernet Adapter

CERTIFICATIONS

Green Certifications

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

Mil-Spec Test

MIL-STD-810G military test passed

MODEL

TopSeller : Yes

Announce Date : 2020-11-24

EAN / UPC / JAN : 0195235283493

End of Support : 2027-03-04



- Lenovo reserves the right to change specifications or other product information without notice.
- 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



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

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Recommended Accessories



ThinkPad Thunderbolt 3 Workstation Dock Gen 2

40ANY230US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 W...

Recommended Services

BEST	4Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS0N73171)
BETTER	3Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS0N73216)
GOOD	3Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS0N73159)

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

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