

ThinkPad X1 Extreme Gen 3 20TK000APB

Product

ThinkPad X1 Extreme Gen 3

Region

EET

Country/Region

Poland

Machine Type

20TK

TopSeller

TopSeller

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

1x 16GB SO-DIMM DDR4-2933

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

RAID Preset

No

Display

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

Touchscreen

None

Pen

None

Media Reader

SD Card Reader

Ethernet

100/1000M via Optional Adapter

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

WWAN

Fibocom L860-GL

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Case Material

CFRP/GFRP (Top), Aluminum Alloy (Bottom)

Bundled Accessories

USB-C to Ethernet Adapter

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black, Weave

Keyboard

Backlit, English (EU)

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

Color Calibrator

Factory Color Calibration

TPM

Discrete TPM 2.0

Battery

Integrated 80Wh

Power Adapter

135W Slim Tip

System Management

None

Operating System

Windows 10 Pro 64, Polish / English

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

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

EAN / UPC / JAN

0195235282472

End of Support

2027-03-04

Announce Date

2020-08-04

Notes:

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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ThinkPad X1 Extreme Gen 3 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 / i9 Processor										Dimensions	WxDxH (non-touch): 14.24" x 9.67" x 0.72"; 361.8mm x 245.7mm x 18.4mm	
												WxDxH (multi-touch): 14.24" x 9.67" x 0.74"; 361.8mm x 245.7mm x 18.7mm	
												Non-touch model: starting at 3.75 lb / 1.7 kg;	
												Multi-touch model: starting at 4.0 lb / 1.81 kg	
												Black paint or black weave	
											Weight	Display cover: CFRP/GFRP hybrid;	
											Case color	Bottom: Aluminum alloy	
											Case material		
											Smart card reader	None	
											Media reader	SD Card reader, supports UHS-II SD card (mutually exclusive with WWAN card)	
											Ports	Two USB 3.2 Gen 1 (one Always On), two USB 3.2 Type-C Gen 2 / Thunderbolt 3 (with the function of Power Delivery and DisplayPort 1.4 for discrete graphics / DisplayPort 1.2 for integrated graphics), HDMI 2.0, nano-SIM card slot (WWAN models), headphone / microphone combo jack, SD card reader, security keyhole, slim tip AC adapter * Depending on many factors, actual data transfer speed may be lower than theoretical speed	
											Monitor cable (optional)	• Lenovo HDMI to VGA Monitor Adapter • Lenovo USB-C to VGA Adapter • Lenovo USB-C to DisplayPort Adapter Optional: Lenovo USB-C to Ethernet Adapter	
											Bundled Accy		
											Camera (optional)	• HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus	
											Audio support	HD Audio, Realtek® ALC3286 codec / Dolby® Atmos™ sound system with 3-magnet speakers, 2W x 2 / optional dual array microphone, headphone / microphone combo jack	
											Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, LED backlight	
											UltraNav™	TrackPoint® pointing device and buttonless glass surface multi-touch touchpad	
											Security	Power-on password, hard disk password, supervisor password, security keyhole	
											Security chip	• Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified	
											System Mgt (opt)	Intel vPro Technology	
											Fingerprint reader	Touch style match on chip fingerprint reader on the keyboard bezel	
											Color calibration	Optional: X-Rite Pantone factory color calibration (UHD model only)	
											NFC	None	
											Battery	Integrated Li-Polymer 80Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 135W AC adapter	
											Max battery life	MobileMark® 2014: 15.6 hr MobileMark 2018: 11.8 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors	
											AC adapter	135W or 170W slim tip AC adapter (170W for i9-10885H model only)	
											Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64	
											Limited warranty (optional)	• 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service • 1-year + 2-year depot repair service • 1-year + 2-year limited onsite service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service	
											Mil-Spec test	MIL-STD-810G military testing	
											Environment	EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant	
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Note: The specifications above may not be available in all regions and might change by regions.

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