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Acer Predator Triton X Triton 17X (PTX17-71, 17" WQXGA IPS 250Hz, Intel Core 13th Gen i9, Nvidia RTX 4090, 4TB NVMe, 64GB DDR5 RAM)

Brand : Acer   **Product family:** Predator   **Product code:** NH.QK3EK.005

Product name : Acer Predator Triton 17X (PTX17-71, 17" WQXGA IPS 250Hz, Intel Core 13th Gen i9, Nvidia RTX 4090, 4TB NVMe, 64GB DDR5 RAM)

- Windows 11 Home 64-bit
- Intel Core i9-13900HX (36MB Cache)
- 43.2 cm (17") WQXGA 2560 x 1600 LCD, NVIDIA GeForce RTX 4090 (16GB GDDR6)
- 64GB (5600MHz) DDR5-SDRAM & 2000GB SSD

Intel Core i9-13900HX (36MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, 43.2 cm (17") WQXGA 2560 x 1600 LCD, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Predator Triton X Triton 17X (PTX17-71, 17" WQXGA IPS 250Hz, Intel Core 13th Gen i9, Nvidia RTX 4090, 4TB NVMe, 64GB DDR5 RAM). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900HX. Display diagonal: 43.2 cm (17"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4090. Operating system installed: Windows 11 Home. Product colour: Black
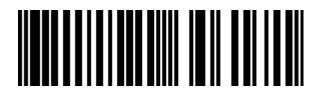
Design

Colour name	Abyss Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming
Original brand name	Acer

Display

Display diagonal *	43.2 cm (17")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✘
HD type	WQXGA
Panel type	LCD
LED backlight	✔
Native aspect ratio	16:10
Display diagonal (metric)	43.2 cm
Maximum refresh rate	250 Hz

Processor

Processor manufacturer *	Intel
Processor generation	13th gen Intel® Core™ i9
Processor family *	Intel® Core™ i9
Processor model *	i9-13900HX
Performance-core boost frequency	5.4 GHz
Processor boost frequency	5.4 GHz
Efficient-core boost frequency	3.9 GHz
Efficient-core Max Turbo Frequency	3.9 GHz
Performance-core Max Turbo Frequency	5.4 GHz
Processor cores	24
Performance cores	8
Efficient cores	16
Processor cache	36 MB
Processor cache type	Smart Cache

Graphics

On-board graphics card 4K support	✔
On-board graphics card 6K support	✔
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR6
Graphics card Open GL support	✔
NVIDIA G-SYNC	✔

Audio

Built-in microphone	✔

Camera

Front camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
WLAN controller model	Intel Wi-Fi 6E AX1690i
WLAN controller manufacturer	Intel
Ethernet LAN	✔
Ethernet LAN data rates	2500 Mbit/s
Bluetooth	✔

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Processor

Motherboard chipset	Intel HM770
Processor base power	55 W
Maximum turbo power	157 W

Memory

Internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM

Storage

Total storage capacity *	2 TB
Storage media *	SSD
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	M.2
NVMe	✔
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4090
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Keyboard

Pointing device	Touchpad
Numeric keypad *	✖
Keyboard backlit	✔
Keyboard backlit colour	RGB

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	99.98 Wh

Power

AC adapter power	330 W

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	Supervisor, User

Weight & dimensions

Width	381 mm
Depth	279.4 mm
Height	21.8 mm
Height (front)	1.98 cm
Height (rear)	2.18 cm
Weight *	3 kg

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