

DESCRIPTION

▼ Design	
Product colour	Blue
▼ Display	
Display diagonal	43.9 cm (17.3")
Display resolution	2560 x 1440 pixels
Touchscreen	N
HD type	Quad HD
Maximum refresh rate	240 Hz
▼ Processor	
Processor model	i9-12900HK
Processor family	Intel® Core™ i9
Processor cores	14
Processor cache	24 MB
▼ Memory	
Internal memory	32 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory layout (slots x size)	2 x 16 GB
Maximum internal memory	64 GB
▼ Storage	
Total storage capacity	2000 GB
Storage media	SSD
Total SSDs capacity	2000 GB
Number of SSDs installed	1
SSD capacity	2000 GB
SSD interface	NVMe, PCI Express
SSD form factor	M.2
Optical drive type	N
Card reader integrated	Y
Compatible memory cards	SD
▼ Graphics	

Discrete graphics card model	NVIDIA GeForce RTX 3070 Ti
On-board graphics card	Y
Discrete graphics card	Y
On-board graphics card model	Intel Iris Xe Graphics
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6

▼ Camera

Front camera	Y
Front camera HD type	Full HD
Video capturing speed	30 fps

▼ Network

Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller model	Killer Wi-Fi 6E 1675i
Ethernet LAN	Y
Ethernet LAN data rates	2500 Mbit/s
Bluetooth	Y
Bluetooth version	5.2

▼ Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
Mini DisplayPorts quantity	1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	Y
USB Type-C DisplayPort Alternate Mode	Y

▼ Keyboard

Pointing device	Touchpad
Numeric keypad	Y
Keyboard backlit	Y

Keyboard backlit colour **RGB**

▼ **Software**

Operating system installed **Windows 11 Home**

▼ **Processor special features**

Intel Flex Memory Access **Y**

Execute Disable Bit **Y**

Embedded options available **N**

▼ **Battery**

Battery technology **Lithium Polymer (LiPo)**

Number of battery cells **4**

Battery capacity (Watt-hours) **99.9 Wh**

▼ **Power**

AC adapter power **280 W**

▼ **Weight & dimensions**

Width **397 mm**

Depth **284 mm**

Height **25.9 mm**

Weight **2.9 kg**