ERAZER Beast 16 X1 Intel Core Ultra 9 275HX Laptop 40.6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ERAZER

Product code: 30039629

Product name : Beast 16 X1

ERAZER Beast 16 X1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 275HX. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5080. Operating system installed: Windows 11 Home. Product colour: Black

Design	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Gaming
Display	
Display diagonal *	40.6 cm (16")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✕
HD type	Quad HD+
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:10
Display surface	Matt
Display diagonal (metric)	40.6 cm
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	300 Hz
Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 9
Processor generation	Intel Core Ultra (Series 2)
Processor model *	275HX
Processor cores	24
Processor threads	24
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	16
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.6 GHz
Performance-core base frequency	2.7 GHz
Efficient-core base frequency	2.1 GHz
Processor cache	36 MB
Processor base power	55 W

Storage	
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC
Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 5080
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR7
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Graphics
Audio	
Audio system	Nahimic 3D
Number of built-in speakers	2
Built-in microphone	✔
Camera	
Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✔
Privacy 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 AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✔
Ethernet LAN data rates	2500 Mbit/s
Bluetooth	✔

Processor	
Maximum turbo power	160 W

Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	36 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs

Memory	
Internal memory *	32 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Maximum internal memory *	64 GB

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	PCI Express 5.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

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
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
Thunderbolt 4 ports quantity	1
Microphone in	✔
Combo headphone/mic port	✔

Performance	
Motherboard chipset	Intel HM870

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	Per-key RGB

Software	
Operating system installed *	Windows 11 Home

Battery	
Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity *	99.8 Wh

Weight & dimensions	
Width	357 mm
Depth	245 mm
Height	30 mm
Weight *	2.67 kg

4061275238860

Catalog Object Cloud

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-APR-2026. Prints or copies of Information are only valid on the printed Publication date