



CONTENT CREATION

Creator Z16 HX Studio - B13V

CREATOR Z16HXSTUDIO B13VFTO-065GR

Specification

CPU	13th Gen Intel® Core™ i7-13700HX processor i7-13700HX processor 16 cores (8 P-cores + 8 E-cores), Max Turbo Frequency 5.0 GHz
Operating Systems	Windows 11 Pro
Display	16" QHD+(2560x1600), 120Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical), Touchscreen
Chipset	Intel® HM770
Discrete Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU powers advanced AI with 233 AI TOPS Up to 2250MHz Boost Clock 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8GB GDDR6
Memory	16GB*2 DDR5-4800
Memory Slot and Max Capacity	Up to DDR5-5600, 2 Slots, Max 64GB
Storage	2TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
Keyboard	Per-Key RGB Keyboard 99KEYS
WebCam	IR HD type (30fps@720p)
Audio	4x 2W Audio Speaker Sound by Dynaudio, Hi-Res Audio Ready, DTS Audio Processing
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-A USB3.2 Gen2 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x SD Card Reader
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Sensor	x1 Ambient Light Sensor 1x Fingerprint
Security	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(fTPM) 2.0
AC Adapter	240W Adaptor
Battery	4-Cell 90 Whrs 5922 Mah
Dimension (WxDxH)	359 x 256 x 18.4 mm 14.13" x 10.08" x 0.72"
Weight (W/ Battery)	2.35 kg 5.18 lbs
Chassis Color	Lunar Gray
Certification	Meta Ready
Warranty	3 years limited warranty