



L A P T O P Y

## Alpha 17 C7V

ALPHA 17 C7VG-031DE

## Specification

<b>CPU</b>	AMD Ryzen™ 9 7945HX Processor 16 core, 32 thread, 144MB cache, Max Turbo Frequency 5.4 GHz
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	17.3" QHD(2560x1440), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
<b>Chipset</b>	Integrated SoC
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4070 Laptop GPU powers advanced AI with 321 AI TOPS Up to 2175MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost.*May vary by scenario *Full-Power GPU Design
<b>Video Memory</b>	8GB GDDR6
<b>CPU and GPU Combined Power</b>	Max. 195W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
<b>Memory</b>	16GB*2 DDR5-5600
<b>Memory Slot and Max Capacity</b>	DDR5-5200, 2 Slots, Max 96GB
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4
<b>Storage Slot</b>	2x M.2 SSD slot (NVMe PCIe Gen4)
<b>Keyboard</b>	Per-Key RGB Gaming Keyboard by SteelSeries
<b>WebCam</b>	HD type (30fps@720p)
<b>Audio</b>	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	3x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
<b>Video Ports</b>	1x Mini Display Port 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>LAN</b>	2.5 Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Qualcomm® FastConnect™ 7800 Wi-Fi 7, Bluetooth v5.4
<b>Security</b>	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock
<b>cmsfront_lang_auto_spec.skus_column_group_nb_Adapter</b>	240W Adaptor
<b>Battery</b>	4-Cell 99.9 Whrs 6578 Mah
<b>Dimension (WxDxH)</b>	397 x 284 x 25.9 mm
<b>Weight (W/ Battery)</b>	2.8 kg
<b>Chassis Color</b>	Black
<b>Certification</b>	Meta Ready
<b>Warranty</b>	2 years limited warranty
<b>Xbox Game Pass</b>	One month of PC Game Pass *Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.