



L A P T O P Y

## Crosshair 17 C12V

CROSSHAIR 17 C12VG-278PL

## Specification

<b>CPU</b>	12th Gen Intel® Core™ i7-12650H processor 10 cores (6 P-cores + 4 E-cores), Max Turbo Frequency 4.7 GHz
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	17.3" FHD(1920x1080), 300Hz Refresh Rate, IPS-Level, 100% sRGB(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 1980MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	8GB GDDR6
<b>Memory</b>	8GB*2 DDR5-5600
<b>Memory Slot and Max Capacity</b>	DDR5-4800, 2 Slots, Max 64GB
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4 *Please consult service center for upgrading SSD.*
<b>Storage Slot</b>	2x M.2 SSD slot (NVMe PCIe Gen4)
<b>Keyboard</b>	Spectrum Backlight Keyboard
<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>	2x Type-A USB3.2 Gen1 1x Type-A USB2.0 1x Type-C (USB3.2 Gen1 / DisplayPort™)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>LAN</b>	Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Intel® Wi-Fi 6 AX201, Bluetooth v5.2
<b>Security</b>	Firmware Trusted Platform Module(fTPM) 2.0
<b>AC Adapter</b>	200W Adaptor
<b>Battery</b>	3-Cell 53.5 Whrs 4700 Mah
<b>Dimension (WxDxH)</b>	398 x 273 x 27.2 mm
<b>Weight (W/ Battery)</b>	2.7 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.