Model	
Part No	9S7-17S372-239
SKU Number	
Website Name	Vector 17 HX AI A2XWIG
Platform	INTEL
Series Name	Gaming
Segment Name	Vector
Segment Name2	Vector17HXAIA
Segment Name3	Vector17HXAI A2XWIG
Model	17S3
MKT Name	Vector 17 HX AI A2XWIG
Entity MKT Name	
MKT Spec	Vector 17 HX AI A2XWIG-239BG
Chassis Color	
Color	ID7(GG)/Cosmos_Gray-Black-Cosmos_Gray-Cosmos_Gray
Color_Website	Cosmos Gray
Chassis Material	
A Side	Metal
B Side	Plastic
C Side	Plastic
D Side	Plastic
Display	
Screen Size	17
Resolution	IPS-Level QHD+
LCD Features	ANTI-GLARE
Screen Touch	Non-touch
Frame Rate	240Hz
Response Time	G to G 3ms
Color Range	100% DCI-P3
Screen Size_Website	17"
Pixel_Website	QHD+(2560x1600)
Frame Rate_Website	240Hz Refresh Rate
Color Range_Website	100% DCI-P3(Typical)
Display Type_Website	IPS-Level
Peak Brightness (HDR Value)	N/A
Touch Feature_Website	NA
Typical Brightness	400 nits
Typical Brightness Remark	N/A
CPU	
CPU Type	24 CORE,4 CORE
CPU Core Name	ARROW LAKE
CPU Number	Core Ultra 9 275HX
CPU Basic Clock	2.7GHz
CPU Cores	24,4
NPU TOPS	13
CPU Core Name_Website	N/A
CPU Number_Website	Intel® Core™ Ultra 9 processor 275HX with Intel® AI Boost (NPU)
CPU Number_Website For GC	Intel® Core™ Ultra 9 processor 275HX with Intel® AI Boost (NPU)
CPU Specification_Website	24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB L3 cache, Max Turbo Frequency 5.4 GHz
Chipset	
Chipsets	HM870
Chipset SoC_Website	Intel® HM870
Discrete Graphics	
GPU1 Vendor	NVIDIA
GPU1 MKT Name	GeForce RTX5080
GPU1 Number	RTX 5080
GPU1 MKT Name_Website	NVIDIA® GeForce RTX™ 5080 Laptop GPU powers advanced AI with 1334 AI TOPS
GPU1 Boost Clock_Website	Up to 2287MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
GPU1 Remark_Website	N/A
CPU and GPU Combined Power	
Combined Power_Website	Max. 250W CPU-GPU Power with MSI OverBoost Ultra Technology.
OverBoost Ultra Remark_Website	N/A
Scenario Remark_Website	NA
Cooling	
Thermal	Cooler Boost 5
Fan	2
Fan Technology	N/A
Pipe	6
Vapor Chamber	N/A
Video Memory	
GPU1 VRAM Size	16GB
GPU1 VRAM Type	GDDR7
Integrated Graphics	

GPU1 Graphics_Website	Intel® Graphics
Memory	
Memory Size	32GB*2
Memory Module	DDR5-5600
Memory(Slot) Max Speed	Up to DDR5-6400
Memory Form	N/A
Memory Remark_Website	*The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	
Memory Max Speed	Up to DDR5-6400
Memory Slot	2 Slots
Memory Max Capacity_Website	Max 96GB
Storage	
SSD Form Factor	M.2-2280 M-KEY
SSD Size	2TB*2
SSD Interface	NVMe SSD PCIe Gen4
SSD 2 Size	N/A
SSD 2 Interface	N/A
HDD size	N/A
2.5" HDD_Website	N/A
SSD Remark	"Please consult service center for upgrading SSD."
Storage Slot	
SSD (NVMe PCIe Gen)_Website	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
HDD_Website	N/A
Max Storage Capacity	8TB
LAN	
LAN_Website	2.5 Gigabit Ethernet
LAN	REALTEK/RTL8125BG-CG
RJ45	1x
Wi-Fi/ Bluetooth	
WLAN/BT_Website	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
WLAN Version	Wi-Fi 7+BT
WLAN/BT	INTEL/BE200.NGWG.NVX
USB Ports	
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3)	NA
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3）	NA
Type-C (USB3.2 Gen2 / DP / Thunderbolt™3)	NA
Type-C (USB3.2 Gen1 / DP / Thunderbolt™3)	NA
Type-C (USB3.2 Gen2 / DP / Thunderbolt™3)	NA
Type-C (USB3.2 Gen2 / DisplayPort™)	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delive	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delive	NA
Thunderbolt™ 4 (DisplayPort™)	NA
Thunderbolt™ 5 (DisplayPort™/ Power Delive	2x
Thunderbolt™ (DisplayPort™/ Power Delivery	NA
Type-C (USB4® / DisplayPort™/ Power Delive	NA
Type-C (USB4® / DisplayPort™/ Power Delive	NA
Type-C (USB3.2 Gen2 / DisplayPort™/ Power	NA
Type-C (USB3.2 Gen2 / DisplayPort™/ Power	NA
Type-C (USB3.2 Gen1 / DisplayPort™/ Power	N/A
Type-C (USB3.1 Gen1 / DisplayPort™)	NA
Type-C (USB3.2 Gen1 / DisplayPort™)	NA
Type-C USB3.1 Gen2	NA
Type-C USB3.2 Gen2	NA
Type-C USB3.2 Gen2 with PD charging	NA
Type-C USB3.1 Gen1	NA
Type-C USB3.2 Gen1	NA
Type-A USB3.1 Gen1	NA
Type-A USB3.2 Gen1	NA
Type-A USB3.1 Gen2	NA
Type-A USB3.2 Gen2	2x
Type-C USB3.2 Gen2x2	NA
Type-A USB2.0	NA
USB3.2 Gen 2 Type-C(connect to computer)	NA
Card Reader	
CardReader	1x SD Express Card Reader
Smart Card Reader	N/A
Video Ports	
HDMI™	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
DisplayPort	NA
Mini Display Port	NA
Keyboard	
Keyboard Types_Website	24-Zone RGB Gaming Keyboard with Copilot Key
Keyboard Keys	99KEYS

Key Travel	1.7
Keyboard Numeric	Yes
Keyboard Color	BLACK
Keyboard Language	UI Wleft Nokr
Touchpad	
Touchpad	Silky Smooth Touchpad
WebCam	
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio Port	
Audio Jack_Website	1x Mic-in/Headphone-out Combo Jack
Audio	
Audio Speaker	2x 2W
Audio Woofer	NA
Audio Mic	Array Microphone
Audio Solution_Website	Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
AC Adapter	
Adaptor	330W
Adaptor Input	90-264Vin
Adaptor Unit Weight (g)	1050
Power Cord Unit Weight (g)	195
Power Cord Type	EU
Battery	
Battery Type	4CELLS/4S1P
Battery Cell_Website	4-Cell
Whrs	90 Whrs
Mah	5845 Mah
Battery Unit Weight (g)	367.8
Operating Systems	
OS	SINGLE-LANGUAGE(WIN 11 HM SL ADVANCED OLC OA3 EM)
OS Type	W11SA
OS_Website	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Copilot+ PC Certified	N/A
Microsoft Office	
OS-Office_Website	N/A
Dimension (WXDXH)	
Dimension	380.34 x 297.97 x 22.85-28.75 mm
Dimension(Inches)_Website	14.97" x 11.73" x 0.9-1.13"
Weight (W/ Battery)	
Weight	3 kg
Weight(lbs)_Website	6.61 lbs
Security	
Security Type_Website	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
Certification	
Certification Type_Website	Meta Ready
Sustainability	
EPEAT_Website	N/A
TCO Certified	
Energy Star 9.0	N/A
Sensor	
Fingerprint	N/A
Ambient Light Sensor_Website	NA
Gyroscope_Website	NA
Accelerometer_Website	NA
Magnetometer_Website	NA
Proximity Sensor	NA
NFC	N/A
Warranty	
Warranty	24M
Warranty_Website	2 years limited warranty
Additional Warranty	N/A
Xbox Game Pass	
Xbox Game Pass	One month of PC Game Pass
Xbox Game Pass Remark	*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product
Accessory	
Extra Bag	N/A
Extra Mouse	N/A
Remark	
Remark 1_Website	
Software	
Software	Killer Control Center, Nvidia App, Nahimic 3, MSI App Player, Mystic Light, MSI Center, Discrete Graphics Mode,
Model Info	
Segment Name2	Vector17HXAIA
Segment Name	Vector

Series Name	Gaming
Segment Name3	Vector17HXAI A2XWIG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	
JAN	
EAN	4711377412483