

Model	
Part No	9S7-182L72-045
SKU Number	
Website Name	Raider A18 HX A9WJG
Brand	MSI
Platform	AMD
Series Name	Gaming
Segment Name	Raider A
Segment Name2	RaiderA18HXA
Segment Name3	RaiderA18HX A9WJG
Model	182L
MKT Name	Raider A18 HX A9WJG
Entity MKT Name	
MKT Spec	Raider A18 HX A9WJG-045BG
System/Barebone	System
Chassis Color	
Color	ID7(BB)/Core Black(AL)+Midnight Black-Midnight Black-Midnight Black
Color Website	Core Black
Chassis Material	
A Side	Metal
B Side	Plastic
C Side	Metal
D Side	Metal
Display	
Screen Size	18
Resolution	UHD+
Pixel	3840x2400
LCD Features	ANTI-GLARE
Screen Touch	Non-touch
Frame Rate	120Hz
Response Time	G to G 3ms
Color Range	100% DCI-P3
Screen Size Website	18"
Pixel Website	UHD+(3840x2400)
Frame Rate Website	120Hz Refresh Rate
Color Range Website	100% DCI-P3(Typical)
Display Type Website	Mini LED, IPS-Level
HDR Value	VESA DisplayHDR™ 1000 Certified
Touch Feature Website	NA
Brightness	N/A
CPU	
CPU Type	16 CORE
CPU Core Name	Ryzen 9
CPU Socket	BGA-1763pin
CPU Number	Ryzen 9 9955HX3D
CPU Clock	2.5GHz
CPU Cores	16
CPU Core Name Website	N/A
CPU Number Website	AMD Ryzen™ 9 9955HX3D Processor
CPU Number Website For GC	AMD Ryzen™ 9 9955HX3D Processor
CPU Specification Website	16 core, 32 thread, 144MB cache, Max Turbo Frequency 5.4 GHz
Chipset	
Chipsets	N/A
Chipset SoC Website	Integrated SoC
Discrete Graphics	
GPU1 Vendor	NVIDIA
GPU1 MKT Name	GeForce RTX5090
GPU1 Number	RTX 5090
GPU1 MKT Name Website	NVIDIA® GeForce RTX™ 5090 Laptop GPU powers advanced AI with 1824 AI TOPS
GPU1 Boost Clock Website	Boost Clock 175W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
GPU1 Remark Website	NA
CPU and GPU Combined Power	
Combined Power Website	Max. 260W CPU-GPU Power with MSI OverBoost Ultra Technology.
OverBoost Ultra Remark Website	N/A
Scenario Remark Website	*Full Power CPU & GPU
Cooling	
Thermal	Cooler Boost 5
Fan	2
Fan Technology	NA
Pipe	7
Vapor Chamber	NA
Video Memory	
GPU1 VRAM Size	24GB
GPU1 VRAM Type	GDDR7
Integrated Graphics	
GPU1 Graphics Website	AMD Radeon™ 610M
Memory	
Memory Size	32GB*2
Memory Module	DDR5-5600
Memory(Slot) Max Speed	Up to DDR5-5600
Memory Form	NA
Memory Remark Website	*The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	
Memory Max Speed	Up to DDR5-5600
Memory Slot	2 Slots
Memory Max Capacity Website	Max 96GB
Storage	
SSD Form Factor	M.2-2280 M-KEY
SSD Size	2TB*1
SSD Interface	NVMe SSD PCIe Gen4
HDD1 Interface	N/A
HDD1 Form Factor	N/A
SSD Gen Website	NVMe SSD PCIe Gen4
HDD size	N/A
HDD1 RPM	N/A
ODD Type	N/A
Multi Bay	N/A
2.5" HDD Website	N/A
SSD Remark	N/A
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
LAN	
LAN Website	2.5 Ggabit Ethernet
LAN	REALTEK/RTL8125BG-CG
RJ45	1x
Wi-Fi/ Bluetooth	
WLAN/BT Website	Wi-Fi 7 , Bluetooth v5.4
WLAN Version	Wi-Fi 7+BT
WLAN/BT	FOXCONN/MT7925B22M
I/O Ports	
Audio Line In	N/A
Audio Line Out	N/A
Digital out SPDIF	N/A
USB Ports	
Type-C (USB3.1 Gen2 / DP / Thunderbolt™ 3)	N/A
Type-C (USB3.1 Gen2 / DP / Thunderbolt™ 3 optional)	N/A
Type-C (USB3.2 Gen2 / DP / Thunderbolt™ 3)	N/A
Type-C (USB3.2 Gen1 / DP / Thunderbolt™ 3)	N/A
Type-C (USB3.2 Gen2 / DP / Thunderbolt™ 3) with PD charging	N/A
Type-C (USB3.2 Gen2 / DisplayPort™)	N/A
Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)	N/A
Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.1)	N/A
Thunderbolt™ 4 (DisplayPort™)	N/A
Thunderbolt™ 5 (DisplayPort™ / Power Delivery 3.1)	N/A
Thunderbolt™ 5 (DisplayPort™ / Power Delivery 3.0)	N/A
Type-C (USB4® / DisplayPort™ / Power Delivery 3.0/ Thunderbolt™ 4 compatible)	N/A
Type-C (USB4® / DisplayPort™ / Power Delivery 3.1/ Thunderbolt™ 4 compatible)	2x
Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)	N/A
Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.1)	N/A
Type-C (USB3.2 Gen1 / DisplayPort™ / Power Delivery 3.0)	N/A
Type-C (USB3.1 Gen1 / DisplayPort™)	N/A
Type-C (USB3.2 Gen1 / DisplayPort™)	N/A
Type-C USB3.1 Gen2	N/A
Type-C USB3.2 Gen2	N/A

Type-C USB3.2 Gen2 with PD charging	N/A
Type-C USB3.1 Gen1	N/A
Type-C USB3.2 Gen1	N/A
Type-A USB3.1 Gen1	N/A
Type-A USB3.2 Gen1	2x
Type-A USB3.1 Gen1/ QC3.0	N/A
Type-A USB3.2 Gen1/ QC3.0	N/A
Type-A USB3.1 Gen2	N/A
Type-A USB3.2 Gen2	1x
Type-C USB3.2 Gen2x2	N/A
Type-A USB3.1	N/A
Type-C USB3.0	N/A
Type-A USB3.0	N/A
Type-A USB2.0	N/A
USB3.2 Gen 2 Type-C(connect to computer)	N/A
Card Reader	
CardReader	1x SD Express
Smart Card Reader	N/A
Video Ports	
VGA Out	N/A
HDMI™	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
DisplayPort	N/A
Mini Display Port	N/A
Keyboard	
Keyboard Types_Website	Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
Keyboard Keys	102KEYS
Keyboard Backlit	Y
Keyboard Numeric	Yes
Keyboard Color	BLACK
Keyboard Language	UI W/Left Nokr
Touchpad	
Touchpad	Silky Smooth Touchpad
WebCam	
WebCam	IR FHD type (30fps@1080p) with HDR
Webcam Feature	3D Noise Reduction+ (3DNR+)
Audio Port	
Audio Jack_Website	1x Mic-in/Headphone-out Combo Jack
Audio	
Audio Speaker	4x 2W
Audio Woofer	2x 2W
Audio Mic	Array Microphone
Audio Solution_Website	Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
AC Adapter	
Adaptor Output	400W adaptor
Adaptor	400W
Adaptor Input	90-264VIn
Adaptor Unit Weight (g)	850
Power Cord Unit Weight (g)	195
Battery	
Battery Type	4CELLS/4S1P
Battery Cell_Website	4-Cell
Whrs	99.9 Whrs
Mah	6578 Mah
Battery Unit Weight (g)	400
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 (WDXH)	
Dimension	404 x 307.5 x 24-32.05 mm
Dimension(Inches)_Website	15.91" x 12.11" x 0.94-1.26"
Weight (w/ Battery)	
Weight	3.6 kg
Weight(lbs)_Website	7.94
Security	
Security Type_Website	Fingerprint Security, Firmware Trusted Platform Module(TPM) 2.0, Webcam Shutter, Kensington Lock, Microsoft Pluton Security Technology
Certification	
Certification Type_Website	N/A
Sustainability	
EPEAT_Website	N/A
Sensor	
Fingerprint_Website	1x
Fingerprint (Optional)	NA
Ambient Light Sensor_Website	NA
Gyroscope_Website	NA
Accelerometer_Website	NA
Magnetometer_Website	NA
Proximity Sensor	NA
NFC (Optional)	NA
Warranty	
Warranty	24M
Warranty_Website	2 years limited warranty
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 purchased for Xbox Game Pass pre-installed details.
Accessory	
Accessory_Website	
Extra Bag	N/A
Extra Mouse	N/A
Remark	
I/O Ports Remark	N/A
Remark 1_Website	
Remark 2_Website	
Remark 3_Website	
Remark 4_Website	
Remark 5_Website	
Software	
Software	Nvidia App, True Color, Nahimic 3, MSI App Player, MSI Center, Steelseries GG, Discrete Graphics Mode, MSI AI Engine, AI Noise Cancellation Pro
Model Info	
Segment Name2	RaiderA18HXA
Segment Name	Raider A
Series Name	Gaming
Segment Name3	RaiderA18HX A9WJG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	
JAN	
EAN	4711377313940