

Model	
Part No	857-18P214-1006
SKU Number	Sword 16 HX B14VFKG
Website Name	MSI
Brand	MSI
Platform	Intel
Series Name	Gaming
Segment Name	Sword
Segment Name2	Sword16HX
Segment Name3	Sword16HX B14VFKG
Model	18P2
MKT Name	Sword 16 HX B14VFKG
Entity MKT Name	Sword 16 HX B14VFKG
MKT Spec	Sword 16 HX B14VFKG-1000BC
System/Chassis	System
Chassis Color	
Color Website	Cosmos Gray
Chassis Material	
A Side	Plastic
B Side	Plastic
C Side	Plastic (PCR)
D Side	Plastic (PCR)
Display	
Screen Size	16
Resolution	IPS-Level FHD+
Panel	1600x1200
LCD Features	ANTI-GLARE
Screen Touch	Non-Touch
Frame Rate	144Hz
Response Time	1ms-TT 20ms
Color Range	sRGB
Screen Size Website	16"
Panel Website	IPS+ (1600x1200)
Frame Rate Website	144Hz Refresh Rate
Color Range Website	N/A
Color Type Website	IPS-Level
HDR Value	N/A
Touch Feature Website	N/A
Refreshness	300 Hz
CPU	
CPU Type	N/A
CPU Core Name	RAPTOR LAKE HX REFRESH
CPU Socket	LGA1700
CPU Number	17-14700HX
CPU Clock	2.1GHz
CPU Cores	N/A
CPU Core Name Website	N/A
CPU Number Website	Intel® Core™ i7 processor 14700HX
CPU Number Website For GC	
CPU Specification Website	20 cores (8 P-cores + 12 E-cores), Max Turbo Frequency 5.5 GHz
Chassis	
Chassis	HM70
Chassis Soc Website	Intel® HM70
Discrete Graphics	
GPU Vendor	NVIDIA
GPU MKT Name	GeForce RTX 4060
GPU Number	RTX 4060
GPU MKT Name Website	NVIDIA GeForce RTX™ 4060 Laptop GPU powered advanced AI with DLSS 3 AI TOPS
GPU Boost Clock Website	Up to 2340MHz Boost Clock +10% Maximum Graphics Power with Dynamic Boost - May vary by scenario
GPU Demand Website	N/A
CPU and GPU Combined Power	
Combined Power Website	N/A
Overclock Limit Demand Website	N/A
Scenario Remark Website	N/A
Cooling	
Thermal	Cooler Boost 5
Fan	2
Fan Technology	N/A
Ice	5
Vapor Chamber	N/A
Video Memory	
GPU VRAM Size	8GB
GPU VRAM Type	GDDR6
Integrated Graphics	
GPU Graphics Website	Intel® UHD Graphics
Memory	
Memory Size	8GB/2
Memory Module	DDR5
Memory Slot Max Speed	Up to DDR5-6000
Memory Form	N/A
Memory Remark Website	*May vary by Memory capacity
Memory Slot and Max Capacity	
Memory Max Speed	2 Slots
Memory Slot	Max 96GB
Storage	
SSD Interface	PCIe Gen4x4 with DRAM NvMe
SSD Form Factor	M.2 2280 80mm
SSD Size	1TB
HDD1 Interface	N/A
HDD1 Form Factor	N/A
HDD1 size	N/A
HDD1 PCM	N/A
ODD Type	N/A
Multi Bay	N/A
SSD Gen Website	NvMe SSD PCIe Gen4
2.5" HDD Website	N/A
3.5" HDD	N/A
Storage Slot	
SSD NVMe PCIe Gen Website	1x M.2 SSD slot NVMe PCIe Gen4, 1x M.2 SSD slot NVMe PCIe Gen3 Compatible
HDD Website	N/A
LAN	
LAN Website	Intel® Ethernet
LAN	REALTEKRTL8125B-G5
RJ45	1x
WiFi Bluetooth	
WiFi/BT Website	Intel® Wi-Fi 6E AX211 Bluetooth v5.3
WiFi Version	N/A
WiFi/BT	Intel® AX211 NGWGNV
IO Ports	
Audio Line In	N/A
Audio Line Out	N/A
Optical S/PDIF	N/A
USB Ports	
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3)	N/A
Type-C (USB3.1 Gen1 / 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 Gen1 / DisplayPort™) with PD charging	N/A
Thunderbolt™ 4 (DisplayPort™) Power Delivery 3.0	N/A
Thunderbolt™ 4 (DisplayPort™) Power Delivery 3.1	N/A
Thunderbolt™ 4 (DisplayPort™) Power Delivery 3.1	N/A
Thunderbolt™ (DisplayPort™) Power Delivery 3.0	N/A
Type-C (USB4) (DisplayPort™) Power Delivery 3.0 (Thunderbolt™ 4 compatible)	N/A
Type-C (USB3.2 Gen2 / DisplayPort™) Power Delivery 3.0	1x
Type-C (USB3.2 Gen1 / DisplayPort™) Power Delivery 3.1	N/A
Type-C (USB3.1 Gen1 / DisplayPort™)	N/A
Type-C (USB3.2 Gen1 / DisplayPort™)	N/A
Type-C (USB3.1 Gen1)	N/A
Type-C (USB3.2 Gen2)	N/A
Type-C (USB3.2 Gen1 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)	3x
Type-A (USB3.1 Gen1) QC3.0	N/A
Type-A (USB3.2 Gen1) QC3.0	N/A
Type-A (USB3.1 Gen1)	N/A
Type-A (USB3.2 Gen1)	N/A
Type-A (USB3.2 Gen2)	N/A
Type-A (USB3.1)	N/A
Type-C (USB3.0)	N/A
Type-A (USB3.0)	N/A
USB3.2 Gen 2 Type-C (connected to computer)	N/A
Card Reader	
Card Reader	N/A
Smart Card Reader	N/A
Video Ports	
VGA Out	N/A
DVI-D	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
DisplayPort	N/A
Mini Display Port	N/A
Keyboard	
Keyboard Type Website	24-Zone RGB Gaming Keyboard with Copilot Key
Keyboard Mem	286Keys
Keyboard Backlit	Y
Keyboard Numeric	Yes
Keyboard Color	Black
Keyboard Language	BG With Nbr
Touchpad	
Touchpad	N/A
WebCam	
WebCam	HD type (3MP@720p)
Webcam Feature	3D Noise Reduction (3DNR)
Audio I/O	
Audio Jack Website	1x Mic-in/Headphone-out Combo Jack
Audio	
Audio Speaker	2x 2W
Audio Wwoofer	N/A
Audio Mic	Array Microphone
Audio Solution Website	Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
AC Adapter	
Adapter Output	200W adapter
Adapter	200W
Adapter Input	80-265VAC
Adapter Unit Weight (g)	480
Power Cord Unit Weight (g)	126
Battery	
Battery Type	4CELL Li481P
Battery Cell Website	4 Cell
Whrs	65 Whrs
Unit	4200 Mah
Battery Unit Weight (g)	238
Operating Systems	
OS	N/A
OS Type	Free DOS
OS Website	Free Dos
Capable PC Certified	N/A
Microsoft Office	N/A

OS Office_Website	N/A
Dimensional HVX2000	
Dimension	399 x 266.4 x 21.8-27.7 mm
Dimension(Highest)_Website	14.13" x 10.49" x 0.86-1.09"
Weight	2.3kg
Weight(W/ Battery)_Website	5.07 lbs
Security	
Security Type_Website	Firmware Trusted Platform Module(TPM) 2.0, Webcam Shutter, Kensington Lock
Certification	
Certification Type_Website	NA
Sustainability	
EPPEAT_Website	N/A
Sensor	
Fingerprint_Website	N/A
Fingerprint (Optional)_Website	N/A
Ambient Light Sensor_Website	N/A
Gyroscope_Website	N/A
Accelerometer_Website	N/A
Microphone_Website	N/A
PowerKey Sensor	N/A
IR-C (Optional)	N/A
Warranty	
Warranty	2YM
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	
UD Ports Remark	NA
Remark 1_Website	
Remark 2_Website	
Remark 3_Website	
Remark 4_Website	
Software	
Software	Nvidia GeForce Experience, Nahimic 3, MSI App Player, Mystic Light, Game Highlights, MSI Companion, Crosshair, Battery Master, MSI Center, Discrete Graphics Mode, MSI AI Engine, Nvidia Broadcast, Intel Application Optimization, Microsoft Effect Desk (MED)
Model Info	
Segment Name2	Sword16H0B
Segment Name	Sword
Series Name	Gaming
Segment Name3	Sword16HX B1EVEKG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	
ISBN	
EAN	4711372264999