

Model	
Part No	9S7-15S112-423
SKU Number	
Website Name	Modern 15 F1MG
Brand	MSI
Platform	INTEL
Series Name	Business& Productivity
Segment Name	Modern
Segment Name2	Modern15F
Segment Name3	Modern15 F1MG
Model	15S1
MKT Name	Modern 15 F1MG
Entity MKT Name	
MKT Spec	Modern 15 F1MG-423XBG
System/Barebone	System
Chassis Color	
Color	ID1(US)/Urban Silver-Black-Urban Silver-Black
Color Website	Urban Silver
Chassis Material	
A Side	Plastic
B Side	Plastic
C Side	Plastic
D Side	Plastic (PCR)
Display	
Screen Size	15.6
Resolution	IPS-Level FHD
Pixel	1920x1080
LCD Features	ANTI-GLARE
Screen Touch	Non-touch
Frame Rate	60Hz
Response Time	Tr+Tf 25ms
Color Range	45%
Screen Size Website	15.6"
Pixel Website	FHD(1920x1080)
Frame Rate Website	N/A
Color Range Website	N/A
Display Type Website	IPS-Level
HDR Value	N/A
Touch Feature Website	NA
Brightness	250 nits
CPU	
CPU Type	10 CORE
CPU Core Name	RAPTOR LAKE REFRESH
CPU Socket	FCBGA-1744pin
CPU Number	Core 7 150U
CPU Clock	1.8GHz
CPU Cores	10
CPU Core Name Website	N/A
CPU Number Website	Intel® Core™ 7 processor 150U
CPU Number Website For GC	Intel® Core™ 7 processor 150U
CPU Specification Website	10 cores (2 P-cores + 8 E-cores), 12 thread, 12MB Intel® Smart Cache, Max Turbo Frequency 5.4 GHz
Chipset	
Chipsets	N/A
Chipset SoC Website	Integrated SoC
Discrete Graphics	
GPU1 Vendor	N/A
GPU1 MKT Name	N/A
GPU1 Number	UMA
GPU1 MKT Name Website	N/A
GPU1 Boost Clock Website	N/A
GPU1 Remark Website	NA
CPU and GPU Combined Power	
Combined Power Website	NA
OverBoost Ultra Remark Website	N/A
Scenario Remark Website	N/A
Cooling	
Thermal	Cooler Boost
Fan	1
Fan Technology	N/A
Pipe	2
Vapor Chamber	NA
Video Memory	
GPU1 VRAM Size	N/A
GPU1 VRAM Type	N/A
Integrated Graphics	
GPU1 Graphics Website	Intel® Graphics
Memory	
Memory Size	8GB*2
Memory Module	DDR4-3200
Memory(Slot) Max Speed	DDR4-3200
Memory Form	NA
Memory Remark Website	NA
Memory Slot and Max Capacity	
Memory Max Speed	DDR4-3200
Memory Slot	2 Slots
Memory Max Capacity Website	Max 64GB
Storage	
SSD Interface	PCIe GEN4x4 w/o DRAM NVMe
SSD Form Factor	M.2-2280 M-KEY
SSD Size	512GB*1
HDD1 Interface	N/A
HDD1 Form Factor	N/A
HDD size	N/A
HDD1 RPM	N/A
ODD Type	N/A
Multi Bay	N/A
SSD Gen Website	NVMe SSD PCIe Gen4
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)

HDD Website	N/A
LAN	
LAN Website	Gigabit Ethernet
LAN	REALTEK/RTL8111H-CG
RJ45	1x
Wi-Fi/ Bluetooth	
WLAN/BT Website	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
WLAN Version	Wi-Fi 6E+BT
WLAN/BT	INTEL/AX211.NGWG.NV
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)	NA
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3 optional)	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) with PD charging	NA
Type-C (USB3.2 Gen2 / DisplayPort™)	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.0)	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.1)	NA
Thunderbolt™ 4 (DisplayPort™)	NA
Thunderbolt™ 5 (DisplayPort™/ Power Delivery 3.1)	
Thunderbolt™ (DisplayPort™/ Power Delivery 3.0)	NA
Type-C (USB4® / DisplayPort™/ Power Delivery 3.0/ Thunderbolt™ 4 compatible)	NA
Type-C (USB4® / DisplayPort™/ Power Delivery 3.1/ Thunderbolt™ 4 compatible)	
Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)	1x
Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.1)	NA
Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)	
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	3x
Type-A USB3.1 Gen1/ QC3.0	NA
Type-A USB3.2 Gen1/ QC3.0	NA
Type-A USB3.1 Gen2	NA
Type-A USB3.2 Gen2	NA
Type-C USB3.2 Gen2x2	NA
Type-A USB3.1	NA
Type-C USB3.0	N/A
Type-A USB3.0	NA
Type-A USB2.0	NA
USB3.2 Gen 2 Type-C(connect to computer)	NA
Card Reader	
CardReader	1x Micro SD
Smart Card Reader	NA
Video Ports	
VGA Out	NA
HDMI™	1x HDMI™ (4K @ 30Hz)
DisplayPort	NA
Mini Display Port	NA
Keyboard	
Keyboard Types Website	Single Backlit Keyboard (White) with Copilot Key
Keyboard Keys	100KEYS
Keyboard Backlit	Y
Keyboard Numeric	Yes
Keyboard Color	BLACK
Keyboard Language	BG Wleift Nokr
Touchpad	
Touchpad	NA
WebCam	
WebCam	HD type (30fps@720p)
Webcam Feature	N/A
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	Hi-Res Audio Ready
AC Adapter	
Adaptor Output	65W adapter
Adaptor	65W
Adaptor Input	90-264Vin
Adaptor Unit Weight (g)	194
Power Cord Unit Weight (g)	126
Battery	
Battery Type	3CELLS/3S1P
Battery Cell Website	3-Cell
Whrs	46.8 Whrs
Mah	4050 Mah
Battery Unit Weight (g)	214
Operating Systems	
OS	N/A
OS Type	Free DOS
OS Website	Free Dos
Copilot+ PC Certified	N/A
Microsoft Office	
OS-Office Website	N/A
Dimension (WXDXH)	
Dimension	358.9 x 235.9 x 19.9 mm
Dimension(Inches) Website	14.13" x 9.29" x 0.78"
Weight (w/ Battery)	
Weight	1.7 kg
Weight(lbs) Website	3.75 lbs

Security	
Security Type Website	Firmware Trusted Platform Module(TPM) 2.0, Webcam Shutter, Kensington Lock
Certification	
Certification Type Website	MIL-STD-810H/G
Sustainability	
EPEAT Website	N/A
Sensor	
Fingerprint Website	N/A
Fingerprint (Optional)	1x
Ambient Light Sensor Website	N/A
Gyroscope Website	N/A
Accelerometer Website	N/A
Magnetometer Website	N/A
Proximity Sensor	N/A
NFC (Optional)	N/A
Warranty	
Warranty	24M
Warranty Website	2 years limited warranty
Xbox Game Pass	
Xbox Game Pass	N/A
Xbox Game Pass Remark	N/A
Accessory	
Accessory Website	
Extra Bag	N/A
Extra Mouse	N/A
Remark	
I/O Ports Remark	NA
Remark 1 Website	
Remark 2 Website	
Remark 3 Website	
Remark 4 Website	
Remark 5 Website	
Software	
Software	MSI AI Engine, MSI Center S
Model Info	
Segment Name2	Modern15F
Segment Name	Modern
Series Name	Business& Productivity
Segment Name3	Modern15 F1MG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	
JAN	
EAN	4711377291897