

Model	
Part No	9S7-1T8K12-052
Website Name	Claw A8 BZ2EM-052BG
Brand	MSI
Platform	AMD
Series Name	Handheld
Segment Name	Claw A
Segment Name2	ClawA8B
Segment Name3	ClawA8 BZ2EM
Model	1T8K
MKT Name	Claw A8 BZ2EM
MKT Spec	Claw A8 BZ2EM-052BG
System/Barebone	System
CPU	
CPU Type	8 CORE
CPU Core Name	Ryzen Z2
CPU Socket	BGA-1270pin
CPU Number	Ryzen Z2 Extreme
CPU Clock	2.0GHz
CPU Cores	8
NPU TOPS	
CPU Website	AMD Ryzen™ Z2 Extreme Processor
CPU Specification Website	8 cores, 16 thread, 16MB cache, Max Turbo Frequency 5 GHz
Operating Systems	
OS	Home(Windows 11 Home Handheld
OS Website	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Microsoft Office	
OS-Office	N/A
Chassis Material	
Chassis Material	Plastic
Display	
Screen Size	8
Resolution	IPS-Level FHD+
Pixel	1920x1200
LCD Features	GLARE
Screen Touch	Touch
Frame Rate	120Hz
Response Time	Tr+Tf 17ms
Color Range	100%sRGB
Screen Size Website	8"
Pixel Website	FHD+(1920x1200)
Frame Rate Website	120Hz Refresh Rate
Color Range Website	100%sRGB(Typical)
Display Type Website	IPS-Level
Touch Feature Website	Touchscreen
Typical Brightness	500 nits
Chipset	
Chipset SoC	Integrated SoC
Cooling	
Thermal	Cooler Boost Hyper Flow
Fan	2
Pipe	2
Integrated Graphics	
GPU1 Graphics Website	AMD Radeon™ Graphics
Memory	
Memory Size	24GB
Memory Type	LPDDR5x-8000
Storage	
SSD Size	1TB*1
SSD Gen	NVMe SSD PCIe Gen4
SSD Interface	PCIe GEN4x4 w/o DRAM NVMe
SSD Form Factor	M.2-2280 M-KEY
Storage Slot	
M.2 2230 SSD slot (NVMe PCIe Gen4)	N/A
M.2 2280 SSD slot (NVMe PCIe Gen4)	1x
Control	
Control	RGB ABXY buttons, RGB L & R Hall Effect analog sticks, D-pad, L & R Hall Effect
Security	
Security Type	Fingerprint Security
Wi-Fi/ Bluetooth	
WLAN/BT	FOXCONN/MT7925B14L
WLAN Version	Wi-Fi 7+BT
WLAN/BT Website	Wi-Fi 7 , Bluetooth v5.4
Audio Port	
Mic-in/Headphone-out Combo Jack	1x
Audio	
Speaker	2x 2W
Audio Mic	Array Microphone
AC Adapter	
Adaptor Output	65W PD adaptor
Adaptor	65W
Adaptor Input	90-264Vin
Adaptor Unit Weight (g)	220
Power Cord Unit Weight (g)	N/A
Power Cord Type	N/A
Battery	

Battery Type	4CELLS/4S1P
Battery Cell	4-Cell
Whrs	80
Battery Unit Weight (g)	284.49
I/O Ports	
Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)	N/A
Type-C (USB4® / DisplayPort™ / Power Delivery 3.0/ Thunderbolt™ 4 compatible)	2x
Card Reader	1x Micro SD
Dimension (WxDxH)	
Dimension (WxDxH)	299.5 x 126.2 x 24.0mm
Weight (w/ Battery)	
Weight (w/ Battery)	765g
Color	
Color	Polar Tempest
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
Remark	
Remark Website	
Model Info	
Segment Name2	ClawA8B
Segment Name	Claw A
Series Name	Handheld
Segment Name3	ClawA8 BZ2EM
Extra Info	
EOL Date	
Barcode Info	
EAN	4711377389136
JAN	
UPC	
UCC14	