

PATH TO THE FUTURE

The MSI Infinite gaming desktop is tailor-made for gamers who never tire of their insatiable desire to game. Equipped with the world's best gaming hardware integrated with AI and offering numerous customization tools, this desktop is your dedicated companion for endless hours of gaming. Challenge your own boundaries!



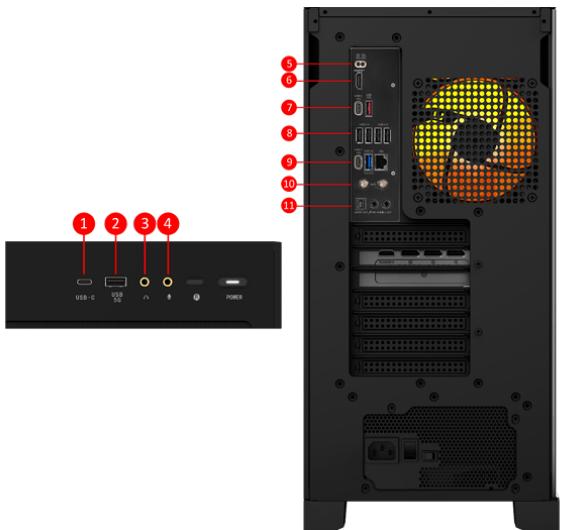
Powering Advanced AI



Picture and logos

SELLING POINTS

- Windows 11 Home/Windows 11 Pro
- Up to AMD® Ryzen™ 9000 Series Processor
- Up to MSI GeForce RTX™ 5090 graphics cards (AI accelerator)
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming
- Silent Storm Cooling AI - Optimizes airflow by adjusting fan speeds with AI algorithms
- 360mm AIO Liquid Cooling (Optional) - Efficiently dissipates heat from high-end CPUs
- Glacier Armor - Featuring extensive heatsinks on VRM, SSD, PCH, and memory to optimizes thermal management.
- Supports PCIe 4.0 SSD - Load your games in seconds
- 8pin Power Connector - Additional onboard PCIe power connector ensures sustained GPU performance for AI computing tasks
- Easy to Upgrade - Designed to upgrade your components with an ease
- Mystic Light RGB LED design to customize your Gaming PC
- Transparent Side Panel meets EMI standard
- 5G LAN & WiFi 6E technology - Gaming experience with no delay.



1. 1x USB 5Gbps Type C
2. 1x USB 5Gbps Type A
3. 1 x Headphone out
4. 1x Mic in
5. Flash Bios Button / Clear CMOS Button
6. 1x HDMI™ out
7. 1x USB 10Gbps Type C / 1x USB 10Gbps Type A
8. 4x USB 2.0 Type A
9. 1x USB 10Gbps Type C / 1x USB 5Gbps Type A / 1x RJ45 (5G LAN)
10. 2x Wi-Fi Antenna
11. 1x S/PDIF / 2x Audio Jacks



DESKTOP

MPG Infinite Z3 9th

MPG INFINITE Z3 9NVRR9-280UK

SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Home
Processor	CPU Number	AMD Ryzen 9 9900X
	CPU Clock	4.4GHz
	CPU Cores	12
	TDP	120W
	Cache	12MB
	Threads	24
	Max Turbo Frequency	up to 5.60 GHz
	CPU Cooler	Liquid cooling
	Platform TOPS	N/A
Chipset	NPU TOPS	N/A
	Chipsets	B850
Graphics	GPU1 VRAM Size	16G
	VGA I/O Port	HDMIx1, Display Portx3
	GPU1 Vendor	NVIDIA
	GPU1 Mkt Name	GeForce RTX 5070 Ti
Memory	Memory Size	32GB(16GB*2)
	Memory Type	DDR5 SDRAM
	Module Type	U-DIMM
	Memory Slot (Total/Free)	4/2
	Max Capacity	Max 128GB
Storage	SSD Interface	PCIe GEN4x4
	SSD Form Factor	M.2-2280 M-KEY
	SSD Config	2TB*1
	SSD Size	2TB
	HDD1 Interface	N/A
	HDD1 Form Factor	N/A
	HDD1 Size	N/A
	HDD1 RPM	N/A
	ODD(Type)	N/A
	ODD Height	N/A
	ODD Type	N/A
	M.2 slots (Total/Free)	3/2
Audio	2.5" Drive Bays (Total/Free)	1/1
	3.5" Drive Bays (Total/Free)	2/2
	Audio Chipset	Realtek ALC897
Communications	Audio Type	7.1 Channel HD Audio
	D-MIC	N/A
	LAN	Realtek RTL 8126-VB-CG
	WLAN Version	Wi-Fi 6E+BT
I/O Ports (Front)	BT Version	5.3
	WLAN	AMD/RZ616
	Audio Mic-in	1
	Audio Headphone-out	1
	USB 3.2 Gen 1 (5G) Type C	1
	USB 3.2 Gen 1 (5G) Type A	1
I/O Ports (Rear)	USB 4 (40G) Type C	N/A
	Copilot Button	N/A
	USB 2.0 Type A (R)	4
	RJ45	1
	WiFi Antenna	2
	HDMI out	NA, 1x (v2.1)
	Audio jack	2
	S/PDIF	1
	Flash BIOS Button	1
	USB 3.2 Gen 2 (10G) Type C (R)	2
	USB 3.2 Gen 2 (10G) Type A (R)	1
	USB 3.2 Gen 1 (5G) Type A (R)	1



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Power	Power	850W
	Power Certification	80PLUS GOLD
	Formfactor	ATX
	Type	POWER SUPPLY
Dimension&Weight	Product Dimension (WxDxH) (mm)	235.1 x 481.23 x 485
	Product Dimension (WxDxH) (inch)	9.26 x 18.95 x 19.09
	Inside Carton Dimension (WxDxH) (mm)	N/A
	Inside Carton Dimension (WxDxH) (inch)	N/A
	Outer Carton Dimension Standard (WxDxH) (mm)	590 x 327 x 611
	Outer Carton Dimension Standard (WxDxH) (inch)	23.23 x 12.87 x 24.06
	Weight (Net kg)	14.91
	Net Weight (lbs)	32.87
	Weight (Gross kg)	17.18
	Gross Weight (lbs)	37.88
Mechanical and Environmental	Liter	40
	Pint	84.53
	Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C
	Operating, Storage Humidity	0% ~ 85%;0% ~ 90%
Warranty	Regulatory Compliance	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick), ERP lot 3, RH
	Warranty	24months
Accessories	Keyboard Interface	N/A
	Mouse Interface	N/A
	Power Cord	1
	AC Adaptor	N/A
	Warranty Card	N/A
	Quick Guide	3
	User Manual	N/A
	VESA Mount kit	N/A
	Keyboard	N/A
	Mouse	N/A
Barcode Info	Power Switch	N/A
	EAN	4711377337472
Model	Part No	9S6-B94221-808
	MKT Name	MPG Infinite Z3 9NVRR9
	MKT Spec	MPG Infinite Z3 9NVRR9-280UK
	Color	ID1/Black-Black-Black
	Model	B942
Security	TPM module	N/A
	Chassis Lock	N/A
	Chassis Intrusion	N/A