

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!



Picture and logos

SELLING POINTS

- Windows 11 Home/Windows 11 Pro
- Up to Intel® Core™ i9 processor 14900KF
- Up to MSI GeForce RTX™ 4090 graphics cards (AI accelerator)
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming
- Frozr AI Cooling - Optimizes airflow by adjusting fan speeds with AI algorithms
- Silent Storm Cooling 2 - Optimizes airflow by separating chamber
- Supports PCIe 4.0 SSD - Load your games in seconds
- Easy to Upgrade - Designed to upgrade your components with an ease
- 240mm AIO Liquid Cooling - Efficiently dissipates heat from high-end CPUs
- Mystic Light RGB LED design to customize your Gaming PC
- Transparent Side Panel meets EMI standard
- NVIDIA Studio - validated for creators; preinstalled with Studio Drivers and exclusive tools



1. 1x Headphone-out / 1 x Mic-in
2. 2x USB 3.2 Gen 1 Type A
3. 1x USB 3.2 Gen 2 Type C
4. HDD LED
5. Flash BIOS Button
6. 2x USB 2.0 Type A / 1 x PS/2 Combo port
7. 1x HDMI™ out / 1 x DisplayPort out
8. 2x USB 3.2 Gen 1 Type A / 2 x USB 2.0 Type A
9. 1x USB 3.2 Gen 2x2 Type C / 1x USB 3.2 Gen 2 Type A / 1x RJ45 (2.5G LAN)
10. 2x Wi-Fi Antenna
11. 6x Audio jacks

SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Home
Processor	CPU Number	Intel Core i7 Processor 14700KF
	CPU Clock	3.4GHz
	CPU Cores	20
	TDP	125W
	Cache	33 MB Intel® Smart Cache
	Threads	28
	Max Turbo Frequency	up to 5.60 GHz
	CPU Cooler	Liquid cooling
Chipset	Chipsets	Z790
Discrete Graphics	GPU1 VRAM Size	16G
	VGA I/O Port	HDMIx2, Display Portx2
	GPU1 Vendor	NVIDIA
	GPU1 MKT Name	GeForce RTX 4080 SUPER
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	SATA GEN3
	HDD1 Form Factor	3.5 inch
	HDD1 Size	2TB*1
	HDD1 RPM	7200RPM
	ODD(Type)	N/A
	ODD Height	N/A
	ODD Type	N/A
	M.2 slots (Total/Free)	4/3
	2.5" Drive Bays (Total/Free)	2/2
	3.5" Drive Bays (Total/Free)	2/1
Audio	Audio Chipset	Realtek ALC897
	Audio Type	7.1 Channel HD Audio
Communications	LAN	Intel I225-LM
	WLAN Version	Wi-Fi 6E+BT
	BT Version	5.3
	WLAN	INTEL/AX211.NGWG.NV
I/O Ports (Front)	USB 3.2 Gen 1 Type A	2
	USB 3.2 Gen 2 Type C	1
	Audio Mic-in	1
	Audio Headphone-out	1
I/O Ports (Rear)	USB 3.2 Gen 2x2 Type C (R)	1
	USB 3.2 Gen 2 Type A (R)	1
	USB 3.2 Gen 1 Type A (R)	2
	USB 2.0 Type A (R)	4
	RJ45	1
	WiFi Antenna	2
	HDMI out	1x (v2.1)
	DP out	1x (v1.4)
	PS/2	1
	Audio jack	6
	Flash BIOS Button	1
Power	Power	850W
	Power Certification	80PLUS GOLD
	Formfactor	ATX
	Type	POWER SUPPLY



DESKTOP

MPG Infinite X2 14th

MPG INFINITE X2 14NUG7-464AU

Dimension & Weight	Product Dimension (WxDxH) (mm)	215 x 429.6 x 489.6
	Product Dimension (WxDxH) (inch)	8.46 x 16.91 x 19.28
	Inside Carton Dimension (WxDxH) (mm)	N/A
	Inside Carton Dimension (WxDxH) (inch)	N/A
	Outer Carton Dimension Standard (WxDxH) (mm)	314 x 576 x 565
	Outer Carton Dimension Standard (WxDxH) (inch)	12.36 x 22.68 x 22.24
	Weight (Net kg)	14
	Net Weight (lbs)	30.86
	Weight (Gross kg)	16.20
	Gross Weight (lbs)	35.71
	Liter	34L
	Pint	34L
Regulatory Compliance	Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C
	Operating, Storage Humidity	0% ~ 85%;0% ~ 90%
	Regulatory Compliance	FCC(Class B), CB/CE, UL(CUL), BSMI, RCM(C-Tick)
Warranty	Warranty	36months
In The Box	Keyboard Interface	USB
	Mouse Interface	USB
	Power Cord	1
	AC Adaptor	N/A
	Warranty Card	N/A
	Quick Guide	3
	User Manual	N/A
	VESA Mount kit	N/A
	Keyboard	Vigor GK30 US
Mouse	CLUTCH GM11	
Barcode Info	EAN	4711377179188
	UPC	824142350270
	UCC14	10824142350277
Model	Part No	9S6-B90421-653
	MKT Name	MPG Infinite X2 14NUG7
	MKT Spec	MPG Infinite X2 14NUG7-464AU
	Color	ID1/Black-Black-Black
	Model	B904