DESKTOP

MPG Infinite Z3 X3D

MPG INFINITE Z3 X3D 9NVVR7-1210EU

PATH TO THE FUTURE



Picture and logos

SELLING POINTS

- Windows 11 Home/Windows 11 Pro
- Up to AMD® Ryzen™ 9000X3D Processor
- Up to MSI GeForce RTX™ 5090 graphics cards (AI accelerator)
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming
- MSI X3D Gaming Mode - Boosts gaming performance by 2%-20%
- Silent Storm Cooling AI - Optimizes airflow by adjusting fan speeds with AI algorithms
- 360mm AIO Liquid Cooling - 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 HDMITM 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

"2026-11-08 Changes to the product specifications and errors excepted. The product presentation may differ from the product. Microsoft, Windows, the Windows logo, and DirectX are trademarks or registered trademarks of Microsoft Corporation in the United States and / or other countries. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Intel Core and Core Inside are trademarks of Intel Corporation in the US and other countries. Other trademarks and trade names refer to the respective owners or their products."

DESKTOP

MPG Infinite Z3 X3D

MPG INFINITE Z3 X3D 9NVVR7-1210EU

SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Home
Processor	CPU Number	AMD Ryzen 7 9800X3D
	CPU Clock	4.7GHz
	CPU Cores	8
	TDP	120W
	Cache	8 MB
	Threads	16
	Max Turbo Frequency	up to 5.2 GHz
	CPU Cooler	Liquid cooling
Chipset	Chipsets	B850
Graphics	GPU1 VRAM Size	16G
	VGA I/O Port	HDMIx1, Display Portx3
	GPU1 Vendor	NVIDIA
	GPU1 MKT Name	GeForce RTX 5080
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
	M.2 slots (Total/Free)	3/2
	2.5" Drive Bays (Total/Free)	1/1
	3.5" Drive Bays (Total/Free)	2/2
Audio	Audio Chipset	Realtek ALC897
	Audio Type	7.1 Channel HD Audio
Communications	LAN	Realtek RTL 8126-VB-CG
	WLAN Version	Wi-Fi 6E+BT
	BT Version	5.4
	WLAN	AMD/RZ616
I/O Ports (Front)	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 2.0 Type A (R)	4
	RJ45	1
	WiFi Antenna	2
	HDMI out	1x (v2.1)
	Audio jack	2x (Line out / MIC in)
	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
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
	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
	Liter	40
	Pint	84.53

"2026-11-08 Changes to the product specifications and errors excepted. The product presentation may differ from the product. Microsoft, Windows, the Windows logo, and DirectX are trademarks or registered trademarks of Microsoft Corporation in the United States and / or other countries. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Intel Core and Core Inside are trademarks of Intel Corporation in the US and other countries. Other trademarks and trade names refer to the respective owners or their products."

DESKTOP

MPG Infinite Z3 X3D

MPG INFINITE Z3 X3D 9NVVR7-1210EU

Mechanical and Environmental	Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C
	Operating, Storage Humidity	0% ~ 85%;0% ~ 90%
	Regulatory Compliance	BSMI, CB/CE, ERP lot 3, FCC(Class B), RCM(C-Tick), RH, UL(CUL), VCCI
Warranty	Warranty	36months
Accessories	Power Cord	2
	Quick Guide	3
Barcode Info	EAN	4711377406765
Model	Part No	9S6-B942211-1210
	MKT Name	MPG Infinite Z3 X3D 9NVVR7
	MKT Spec	MPG Infinite Z3 X3D 9NVVR7-685EU
	Color	ID1/Black-Black-Black
	Model	B942
	Entity MKT Name	MPG Infinite Z3 X3D 9NVVR7-685EU

"2026-11-08 Changes to the product specifications and errors excepted. The product presentation may differ from the product. Microsoft, Windows, the Windows logo, and DirectX are trademarks or registered trademarks of Microsoft Corporation in the United States and / or other countries. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Intel Core and Core Inside are trademarks of Intel Corporation in the US and other countries. Other trademarks and trade names refer to the respective owners or their products."