

THE CENTERPIECE OF GAMING

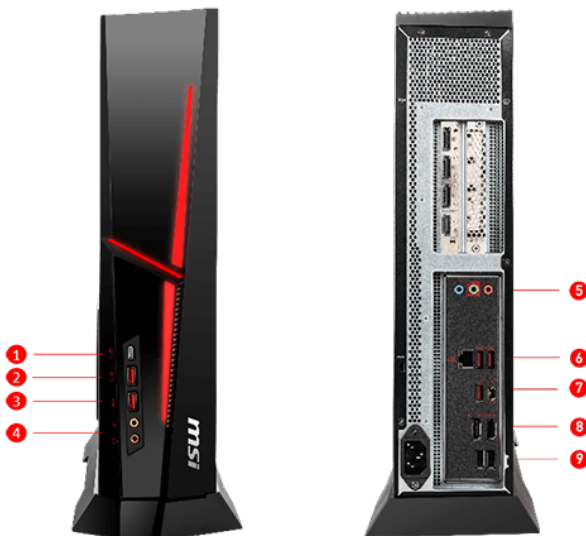
The MPG Trident A takes charge by being the most compact gaming desktop. Packed in a 10 liters volume case, it has components that are typically found in full tower cases, including the latest 12th Gen Intel® Core™ processors and NVIDIA® GeForce® RTX graphics cards.



Picture and logos

SELLING POINTS

- Windows 11
- Up to 12th Gen Intel® Core™ i7 processor
- Up to GeForce RTX™ 3070 8GB GDDR6
- Compact, light weight and easy to transport case.
- 10 liters in size, the most compact gaming desktop.
- Silent Storm Cooling 3- Optimizes airflow by separating chamber of CPU, VGA, and PSU.
- USB Type C with reversible design.
- Latest Wi-Fi 6E(802.11ax) for redefined wireless gaming experience. *The spec will vary according to country and territory, please check with your local MSI retailer for details.
- Tempered Glass Side Panel.
- Upgradable Design.
- Nahimic 3 Audio Enhancer.
- Mystic Light RGB LED design, customize your look.
- Enrich your experience with included MSI software.



1. 1 x USB 3.2 Gen 1 Type C
2. 1 x USB 3.2 Gen 1 Type A
3. 1 x USB 2.0 Type A
4. 1 x Mic in / 1 x Headphone out
5. 3 x Audio jacks
6. 1 x RJ45(2.5G) / 2x USB 3.2 Gen 2 Type A / Kensington Lock
7. 1 x USB 3.2 Gen 2 Type A / 1 x USB 3.2 Gen 2 Type C
8. 1 x DP out(1.4) / 1 x HDMI™ out (2.0b)
9. 2 x USB 2.0 Type A



S O B R E M E S A

MPG Trident A 12a

M P G T R I D E N T A 1 2 T C - 0 5 4 X E S

SPECIFICATION

Operating Systems	Operating Systems	N/A
Barcode Info	EAN	4719072926335
Model	Part No	9S6-B92421-246
	MKT Name	MPG Trident A 12TC
	MKT Spec	MPG Trident A 12TC-054XES
	Color	ID1/Black-Black-Black
Processor	CPU Number	Intel Core i7-12700F
	CPU Clock	2.1GHz
	CPU Cores	12
	TDP	65W
	Cache	25 MB Intel® Smart Cache
	Threads	20
	CPU Cooler	Air cooling
Chipset	Chipsets	B660
Discrete Graphics	VGA I/O Port	HDMIx1, Display Portx3
	VGA MKT Name	GeForce RTX 3060 VENTUS 2X 12G
	GPU1 VRAM Size	12G
Memory	Memory Size	16GB(8GB*2)
	Memory Type	DDR4 SDRAM
	Memory Speed	1600(3200)MHz
	Module Type	SO-DIMM
	Memory Slot (Total/Free)	2/0
	Max Capacity	Max 64GB
Storage	SSD Size	1TB
	HDD1 Size	N/A
	SSD Config	1TB*1
	SSD Interface	PCIe GEN4x4 NVMe
	SSD Form Factor	M.2-2280 M-KEY
	M.2 slots (Total/Free)	2/1
	HDD1 RPM	N/A
	HDD1 Form Factor	N/A
	HDD1 Interface	N/A
	3.5" Drive Bays (Total/Free)	0/
	2.5" Drive Bays (Total/Free)	2/2
	ODD(Type)	N/A
	ODD Height	N/A
	ODD Type	N/A
Communications	LAN	Realtek RTL 8125B
	WLAN	INTEL/AX211.NGWG.NV
	WLAN Version	Wi-Fi 6E+BT
	BT Version	5.2
Audio	Audio Chipset	Realtek ALC897
	Audio Type	7.1 Channel HD Audio
I/O Ports (Front)	Thunderbolt	N/A
	USB 2.0 Type A	1
	USB 3.2 Gen 1 Type A	1
	USB 3.2 Gen 1 Type C	1
	Audio Mic-in	1
	Audio Headphone-out	1
I/O Ports (Rear)	USB 3.2 Gen 2 Type C (R)	1
	USB 3.2 Gen 2 Type A (R)	3
	USB 2.0 Type A (R)	2
	RJ45	1
	WiFi Antenna	N/A
	HDMI™ out	1x (v2.0)
	DP out	1x (v1.4)
	Audio jack	3
	Flash BIOS Button	N/A



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MPG Trident A 12a

MPG TRIDENT A 12TC-054XES

Power	Power	750W
	Power Certification	80plus Gold
	Formfactor	SFX
	Type	POWER SUPPLY
In The Box	Keyboard Interface	N/A
	Mouse Interface	N/A
	Power Cord	1
	AC Adaptor	N/A
	Warranty Card	N/A
	Quick Guide	4
	User Manual	N/A
	VESA Mount kit	N/A
	Keyboard	N/A
	Mouse	N/A
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 VCCI RCM(C-Tick)
Dimension & Weight	Product Dimension (WxDxH) (mm)	396.57 x 137.06 x 410.39
	Product Dimension (WxDxH) (inch)	15.61 x 5.4 x 16.16
	Inside Carton Dimension (WxDxH) (mm)	532 x 230 x 501
	Inside Carton Dimension (WxDxH) (inch)	20.94 x 9.06 x 19.72
	Outer Carton Dimension Standard (WxDxH) (mm)	N/A
	Outer Carton Dimension Standard (WxDxH) (inch)	N/A
	Weight (Net kg)	5.53
	Weight (Gross kg)	7.45
	Liter	10.36
Warranty	Warranty	36months