

THE CENTERPIECE OF GAMING



Selling Points

- Windows 11 Home
- Up to 12th Gen Intel® Core™ i7 processor.
- Up to MSI GeForce RTX™ 3060 AERO ITX GDDR6
- 4.72 liters in size- The world's smallest gaming PC
- Silent Storm Cooling 2- Optimizes airflow by separating chamber of CPU and VGA
- USB 3.2 Type C with reversible design
- Latest Wi-Fi 6E(802.11ax) for redefined wireless gaming experience.
- Nahimic 3 Audio Enhancer
- Mystic Light LED design - Fantastic light effect with 16.8 millions color
- Super Charger: super power delivery, quickly charge your mobile device.



Picture and logos

1. 1x USB 3.2 Gen 2 Type C
2. 1x Mic in / 1x Headset out
3. 2x USB 3.2 Gen 1 Type A (with super charger function)
4. 3x Audio jacks
5. 1x RJ45 (2.5G)/1x USB 3.2 Gen 2 Type A
6. 2 x USB 2.0 Type A
7. DC in



Specification

Operating Systems	Windows	Windows 11 Home
Processor	CPU model	Intel Core i5-12400F
	CPU Clock	2.5GHz
	CPU Cores	6
	CPU TDP	65W
	CPU Cache	18 MB Intel® Smart Cache
	CPU Threads	12
	CPU Cooling	Air cooling
	Chipset	Motherboard Chipset
Discrete Graphics	VGA I/O Port	HDMI, DPx3, EP8
	Graphics Card	GeForce RTX 3050 AERO ITX 8G OC
	Graphics Card VRAM	8G
Memory	Memory Capacity	16GB(16GB*1)
	Memory Type	DDR4 SDRAM
	Memory Speed	1600(3200)MHz
	Memory Module Form Factor	SO-DIMM
	Memory Slot (Total/Free)	2/1
	Memory Max Capacity	Max 64GB
Storage	Total SSD Storage Capacity	512GB
	Total HDD Storage Capacity	2TB*1
	M.2 Slot (1) Installed SSD	512GB*1
	M.2 Slot (1) Interface	PCIe GEN3x4 w/o DRAM NVMe
	M.2 Slot (1) Form Factor	M.2-2280 M-KEY
	M.2 slots (Total/Free)	1/0
	HDD (1) RPM	5400RPM
	HDD (1) Form Factor	2.5 inch 7mm
	HDD (1) Interface	SATA GEN3
	3.5" Drive Bays (Total/Free)	0/
	2.5" Drive Bays (Total/Free)	1/0
	ODD(Type)	N/A
	ODD Height	N/A
	ODD Type	N/A



DESKTOP

MPG Trident 3 12th

MPG TRIDENT 3 12TH-022NZ

Communications	LAN Controller	Intel I225-V
	Wireless LAN Controller	INTEL/AX211.NGWG.NV
	Wireless LAN standard	Wi-Fi 6E+BT
	Bluetooth Version	5.2
Audio	Audio Codec	Realtek ALC897
	Audio Support	7.1 Channel HD Audio
I/O Ports (Front)	USB 5Gbps (USB 3.2 Gen 1 Type-A)	2
	USB 10Gbps (USB 3.2 Gen 2 Type-C)	1
	Audio Mic-In (Front)	1
	Audio-Out (Front)	1
I/O Ports (Rear)	USB 20Gbps (USB 3.2 Gen 2x2 Type-A)	1
	USB 480Mbps (USB 2.0 Type A)	2
	LAN Ports (RJ45)	1
	Audio Jack Total (Rear)	3
Power	Rated Wattage	330W
	Efficiency Rating	N/A
	Form factor	N/A
	Power Supply Type	ADAPTOR
In The Box	Keyboard Interface	USB
	Mouse Interface	USB
	Power Cord	1
	AC Adaptor	1
	Warranty Card	N/A
	Quick Guide	1
	User Manual	N/A
	VESA Mount kit	N/A
	Keyboard	Vigor GK30 US
	Mouse	CLUTCH GM11
Regulatory Compliance	Storage Operating Temperature Range	0° C ~ 35° C ; -20° C ~ 60° C
	Storage Operating Humidity Range	0% ~ 85%;0% ~ 90%
	Certifications	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)
Dimension & Weight	Product Dimensions (WxDxH) (mm)	108.9 x 251.56 x 353.76
	Product Dimensions (WxDxH) (inch)	4.29 x 9.9 x 13.93
	Inside Carton Dimensions (WxDxH) (mm)	440 x 162 x 308
	Inside Carton Dimensions (WxDxH) (inch)	17.32 x 6.38 x 12.13
	Outer Carton Dimensions Standard (WxDxH) (mm)	455 x 174 x 318
	Outer Carton Dimensions Standard (WxDxH) (inch)	17.91 x 6.85 x 12.52
	Weight (Net kg)	3.17
	Weight (Gross kg)	13.43
	Product Volume (Liters)	4.72
Warranty	Warranty	36months
Barcode Info	EAN	4719072970161
	UPC	824142292112
	UCC14	10824142292119