

## PATH TO THE FUTURE

The MSI Infinite gaming PC is built for gamers with a never-ending desire to GAME. Housing world's best gaming hardware and featuring many tools to truly play the way you want, the Infinite PC is there to outlast you in countless hours of gaming. Challenge your own limits!

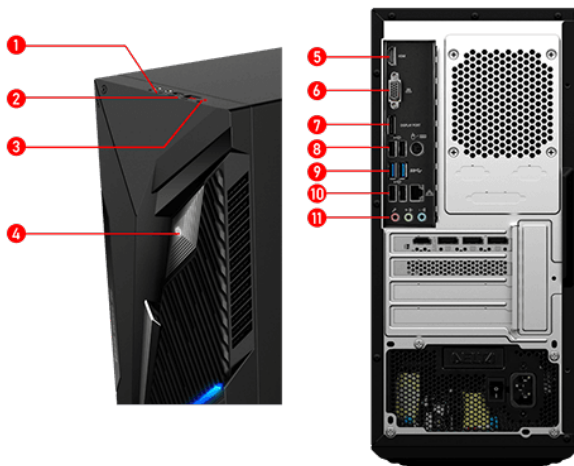


Picture and logos

## SELLING POINTS

- Windows 11
- Up to 12th Gen Intel® Core™ i7-12700 processor with DDR4 memory
- Up to MSI GeForce® RTX 3070 graphic cards
- M.2 SSD - Up to 3300MB/s transmission speed, load your games in seconds
- Easy to upgrade - designed to upgrade your components with an ease.
- Best air flow design to keep them at peak performance
- See-through side panel, choose your personal style
- Mystic Light RGB LED design to customize your Gaming PC
- USB Type C with reversible design

\*Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see [aka.ms/windows11-spec](https://aka.ms/windows11-spec)).



1. 1xHeadphones/1xMicrophone
2. 1xUSB 3.2 Gen 1 Type C/1xUSB 3.2 Gen 1 Type A
3. HDD LED
4. Power button
5. 1x HDMI™ out
6. 1x VGA (D-sub)
7. 1x Display Port out
8. 2 x USB 2.0 Type A/ 1x PS/2 Combo port
9. USB 3.2 Gen 1 Type A
10. 2x USB 2.0 Type A/1x RJ45 (1G LAN)
11. 3x Audio jacks



SPECIFICATION

Model	MKT Name	MAG Infinite S3 12TG
	MKT Spec	MAG Infinite S3 12TG-446UK
	Color	ID1/Black-Black-Black
Chipset	Chipsets	H610
Operating Systems	Operating Systems	Windows 11 Home
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 65W
In The Box	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	EAN	4719072970413
Memory	Memory Size	16GB(16GB*1)
	Memory Type	DDR4 SDRAM
	Memory Speed	1600(3200)MHz
	Module Type	U-DIMM
	Memory Slot (Total/Free)	2/1
	Max Capacity	Max 64GB
Discrete Graphics	VGA I/O Port	HDMIx1, Display Portx3
	VGA MKT Name	GeForce RTX 3060 Ti VENTUS 2X 8G V1 LHR
	GPU1 VRAM Size	8G
I/O Ports (Front)	Thunderbolt	N/A
	USB 3.2 Gen 1 Type A	1
	USB 3.2 Gen 1 Type C	1
	Audio Mic-in	1
	Audio Headphone-out	1
Storage	SSD Size	512GB
	HDD1 Size	N/A
	SSD Config	512GB*1
	SSD Interface	PCIe GEN3x4
	SSD Form Factor	M.2-2280 M-KEY
	M.2 slots (Total/Free)	1/0
	HDD1 RPM	N/A
	HDD1 Form Factor	N/A
	HDD1 Interface	N/A
	3.5" Drive Bays (Total/Free)	1/1
	2.5" Drive Bays (Total/Free)	2/2
	ODD(Type)	N/A
	ODD Height	N/A
	ODD Type	N/A
Pallet	W/KB Pallet Q'ty (by air)	12
	W/KB Pallet Q'ty (by sea)	24
Audio	Audio Chipset	Realtek ALC897
	Audio Type	7.1 Channel HD Audio
Communications	LAN	Intel I219-V
	WLAN	INTEL/3168.NGWG
	WLAN Version	802.11ac 1x1+BT
	BT Version	4.2
Warranty	Warranty	24months



DESKTOP

MAG Infinite S3 12th

MAG INFINITE S3 12TG-446UK

I/O Ports (Rear)	USB 3.2 Gen 1 Type A (R)	2
	USB 2.0 Type A (R)	4
	RJ45	1
	WiFi Antenna	1
	Card Reader	N/A
	VGA out	1
	VR-Link	N/A
	HDMI™ out	1x (v1.4)
	DP out	1x (v1.2)
	PS/2	1
	Audio jack	3
Dimension & Weight	Product Dimension (WxDxH) (mm)	173.8 x 446.97 x 407.17
	Product Dimension (WxDxH) (inch)	6.84 x 17.6 x 16.03
	Inside Carton Dimension (WxDxH) (mm)	N/A
	Inside Carton Dimension (WxDxH) (inch)	N/A
	Outer Carton Dimension Standard (WxDxH) (mm)	585 x 317 x 510
	Outer Carton Dimension Standard (WxDxH) (inch)	23.03 x 12.48 x 20.08
	Weight (Net kg)	7.73
	Weight (Gross kg)	10.44
Power	Liter	32
	Power	500W
	Power Certification	80PLUS BRONZE
	Formfactor	ATX
Regulatory Compliance	Type	POWER SUPPLY
	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)