

User Manual – Mdata Gaming 80301393 5600G, Radeon RX 580, 16 GB, 2 TB

EAN Code: EAN8030001393

General Specifications

- **Product Type:** Desktop Computer
 - **Brand:** MDATA Gaming
 - **Series:** –
 - **Recommended Use:** Gaming
 - **Operating System Installed:** No
 - **Supported OS:** Windows 10, Windows 11
 - **Warranty:** 24 months
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Processor and Motherboard

- **CPU Type:** AMD
 - **CPU Family:** AMD Ryzen 5
 - **CPU Model:** AMD Ryzen 5 5600G
 - **Cores:** 6
 - **Base Clock Speed:** 3.9 GHz
 - **Max Turbo Frequency:** 4.4 GHz
 - **Motherboard Model:** AMD SoC
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Memory

- **RAM Type:** DDR4
 - **Installed RAM:** 16 GB
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Storage

- **Storage Type:** SSD+HDD
- **SSD Capacity:** 1 TB
- **HDD Capacity:** 1 TB
- **Total Storage:** 2 TB

Graphics and Audio

- **GPU Brand:** AMD
 - **GPU Series:** Radeon
 - **GPU Model:** Radeon RX 580
 - **VR Ready:** No
 - **Audio:** Built-in
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Ports and Connectivity

- **Ports:** 6 x USB 2.0, 6 x USB 3.1, 3.5mm AUX, DisplayPort, HDMI, RJ-45
 - **LAN:** 10/100/1000 Mbps
 - **Card Reader:** No
 - **Wireless:** No
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Case and PSU

- **Case Size:** Midi Tower
 - **Case Material:** ABS Plastic, Steel, Tempered glass
 - **Optical Drive:** No
 - **PSU:** Chieftec 700w
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Dimensions and Weight

- **Color:** Black
 - **Weight:** 8.45 kg
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Setup Instructions

1. Connect the power cable to the PSU.
 2. Connect your monitor via HDMI or DisplayPort to the GPU.
 3. Plug in keyboard and mouse to USB ports.
 4. Power on the PC using the front power button.
 5. Install your preferred version of Windows (10 or 11).
 6. Install necessary drivers for chipset, graphics, LAN, and audio.
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Safety & Warranty

- Do not place the PC near moisture or heat sources.
- Ensure the area around the PC is well-ventilated.
- Warranty is valid for 24 months from date of purchase.
- Unauthorized opening or modification may void the warranty.









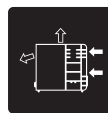
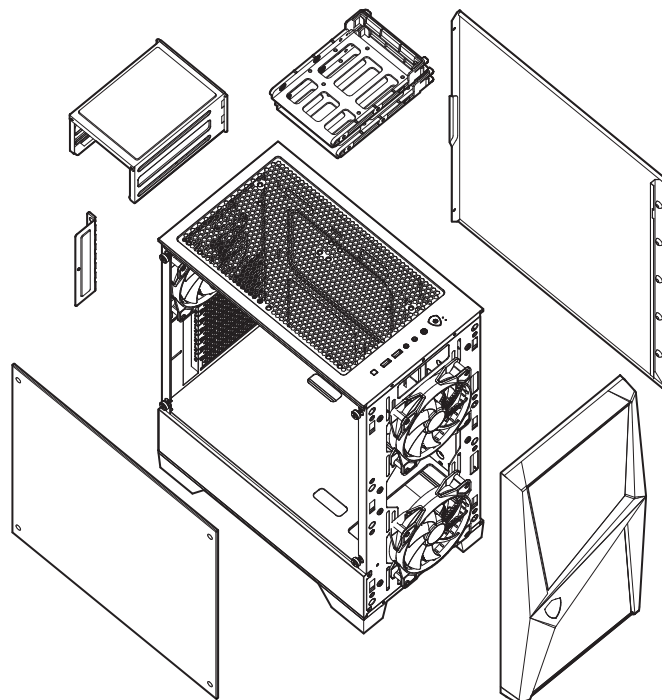


**MAG
FORGE 100M**

**MAG
FORGE 101M**

**MAG
FORGE 100R**

Case Features / 機殼特色



Optimized Air Flow
最佳風流設計



RGB Fan Included
內含RGB風扇



Tool-Less Tempered Glass
無螺絲與強化玻璃側板



Magnetic Filter
磁吸防塵網



ARGB Fan Included
內含ARGB風扇



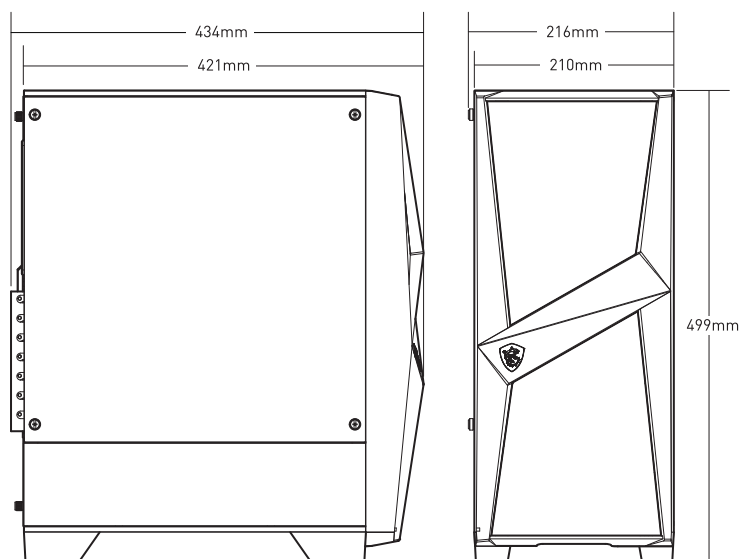
Mystic Light
支援燈效軟體



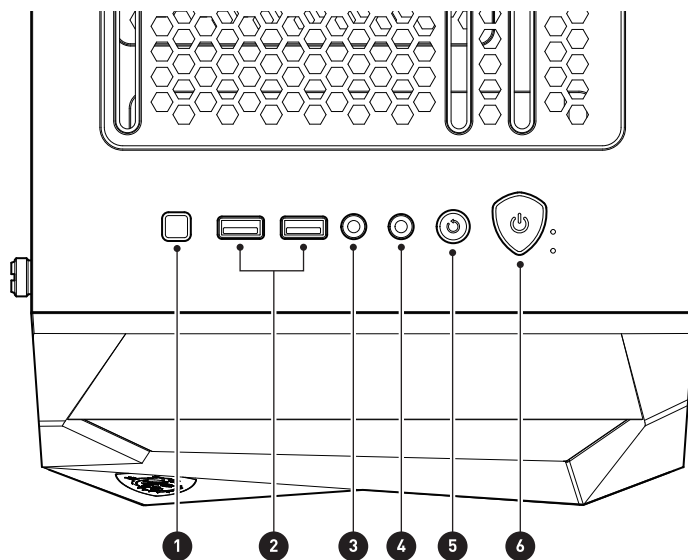
1 to 6 ARGB Control Board
1對6 ARGB 控制板

For MAG FORGE 100R only
僅 MAG FORGE 100R 支援

Side & Front View/ 側面和前面

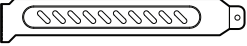
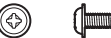


I/O Panel / IO面板

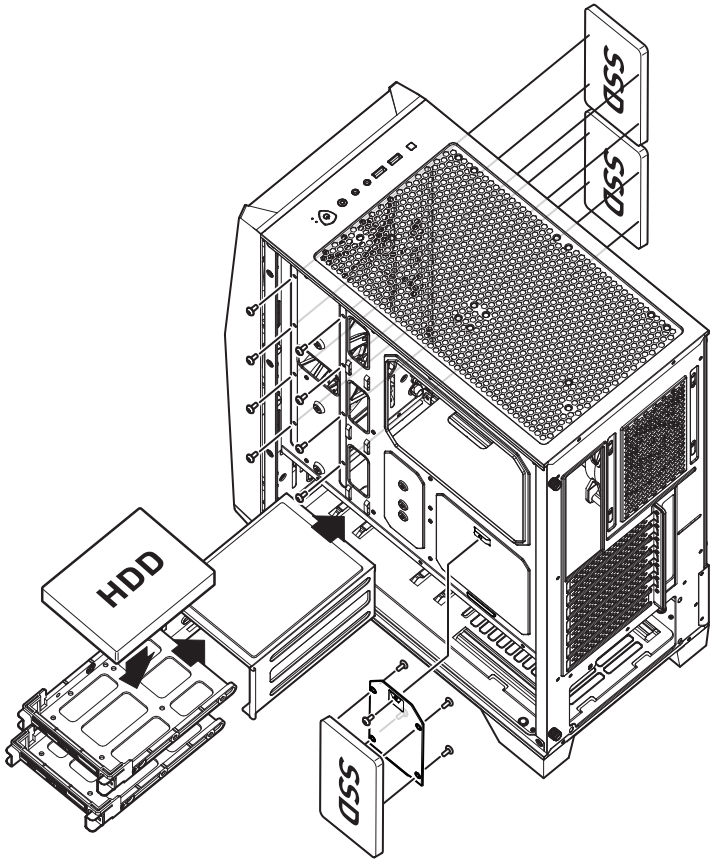


1. LED switch button / LED切換按鈕
2. USB 3.2 Gen1 Type A
3. Mic in / 音訊輸入
4. Audio out / 音訊輸出
5. Reset button / 重新開機按鈕
6. Power button / 電源按鈕

Accessories / 配件

Item 項目	Name 名稱 / Q'ty 數量	Used for 用途
	Cable ties 束綫帶 x5	Cable management 整線
	PCI slot cover PCI 插槽擋片 x2	PCI slot protection 保護PCI插槽
	Screw #6-32 10mm 手轉螺絲 x2	Securing drive tray 固定硬碟托架
	Screw #6-32 6.5mm x4	Motherboard Stud 主機板螺柱
	Screw M3 5mm x20	Motherboard / SSD 主機板 / SSD
	Screw #6-32 6mm 六角螺絲 x6	PSU / PCIe Card 電源供應器 / PCIe卡
	Screw #6-32 5mm 圓頭螺絲 x4	3.5" HDD 3.5" 硬碟

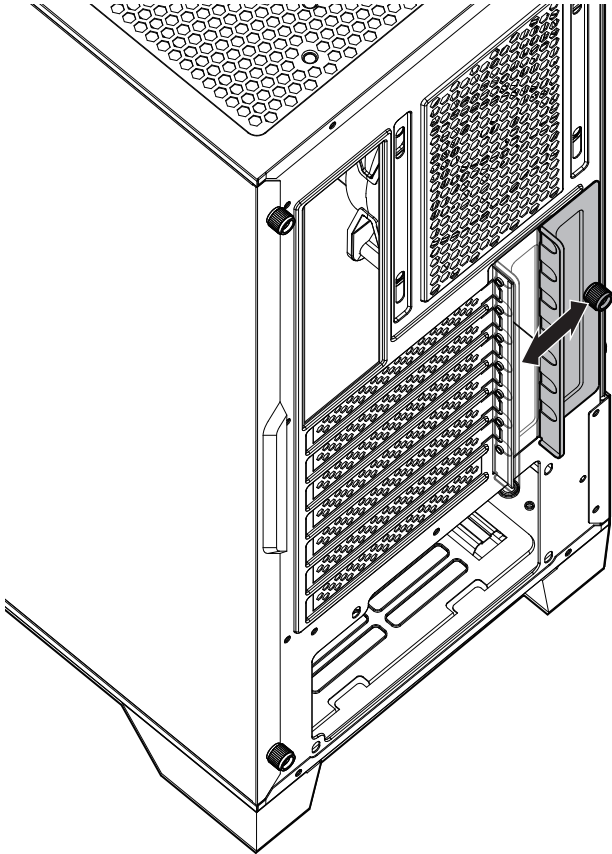
SSD & HDD Installation/ SSD和硬碟安裝方式



Specification / 產品規格

	MAG FORGE 100M	MAG FORGE 101M	MAG FORGE 100R
Fan LED Controller	1 to 6 RGB Control Board	1 to 6 RGB Control Board	1 to 6 ARGB Control Board
Pre-installed	Front: 2x 120 mm RGB fans Rear: 1x 120 mm black fan	Front: 3x 120 mm RGB fans Rear: 1x 120 mm RGB fan	Front: 2x 120 mm ARGB fans Rear: 1x 120 mm black fan
Case Dimensions (mm)	434[D] x 216[W] x 499[H]		
Motherboard Support	ATX / Micro-ATX / Mini-ITX		
Drive Bays	2x 3.5" Included (Max 2, compatible with 2.5") 3x 2.5" Included (Max 3)		
IO Panel	1x LED switch button 2x USB 3.2 Gen1 Type A ports 1x Mic in jack 1x Audio out jack 1x Reset button 1x Power button		
Clearance	CPU Cooler Hight: max 166 mm Graphics Card Length: max 330 mm PSU Length: Standard ATX 160 mm, max to 200 mm (without 3.5" HDD case installed)		
Fan Support	Front: Up to 3x 120 mm or 2x 140 mm Top: Up to 2x 120 mm or 2x 140 mm Rear: Up to 1x 120 mm		
Radiator Support	Front: Up to 240 mm Top: Up to 240 mm Rear: Up to 120mm		
Material	Left Side: Tempered Glass Right Side: Metel Front: Mesh Top: Metel		

PCIe Card Installation/ PCIe卡安裝方式



Specifications are subject to change without notice.
規格若有變更，恕不另行通知。