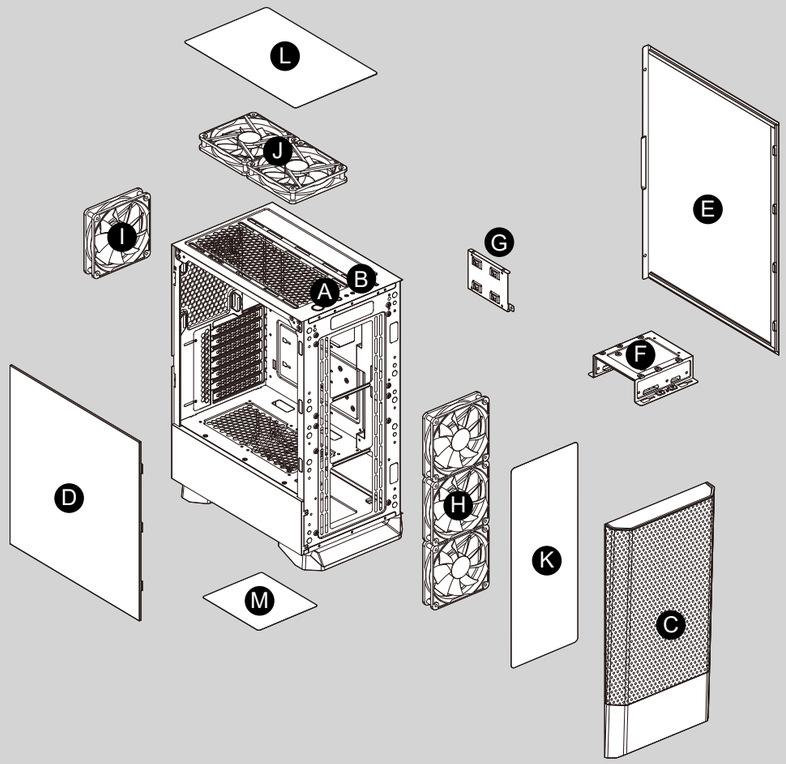
# MX430 MESH

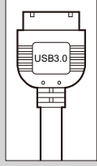
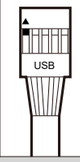
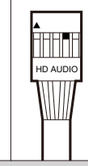
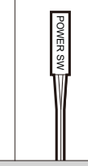
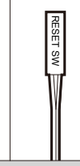
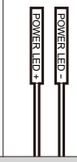
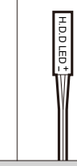
RGB

## Assembly Drawing




- A Power button / RGB button / Reset button
- B USB 3.0 / USB 2.0 / HD audio ports
- C Front panel
- D Tempered glass side panel
- E Right side panel
- F 3.5" HDD cage (compatible for 2.5" HDD/SSD)
- G 2.5" HDD/SSD tray
- H 3 x 120mm / 2 x 140mm fans for front panel (120mm ARGB fans x 2 pre-installed)
- I 1 x 120mm / 1x 140mm fan for rear panel (120mm ARGB fan pre-installed)
- J 2 x 120mm / 2 x 140mm fans for top panel (optional)
- K Air filter for front panel
- L Air filter for top panel
- M Air filter for bottom panel

### Installing the Front I/O Connectors

| USB 3.0 | USB 2.0 | HD AUDIO | POWER SW | RESET SW | POWER LED | H.D.D LED |
|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |



### ACCESSORY KIT

| | | |
|---|---|---|
|  | Motherboard screws & 2.5" SSD screws | X 25 |
|  | Power supply screws | X 4 |
|  | 3.5" HDD screws | X 8 |
|  | Stand-off for motherboard | X 3 |
|  | Fan screws | X 8 |
|  | 2.5"HDD / SSD EVA washers | X 8 |
|  | Cable ties | X 5 |

**COMPACT ARGB MID TOWER CASE WITH POWERFUL MESH INTAKES**

We've made COUGAR PC cases even better. The mesh front panel creates a stunning outlook for your amazing build. Powerful airflow, mighty support for up a 280mm radiator, a 320mm graphic card, and a 175mm CPU cooler deliver superior value for you.

**EXCELLENT LOOKS WITH SUPERIOR AIRFLOW**

MX430 Mesh RGB's front panel combines with excellent appearance and unobstructed airflow. Three pre-installed fans with airflow and lighting display the unique effect of ARGB through the clear tempered glass panel to create mesmerizing light effects.

**INCREDIBLE RGB LIGHTING**

MX430 Mesh RGB comes with 3 ARGB fans. You are freely to control several amazing lighting effects with the dedicated RGB button. The built-in LED controller also adaptable with any compatible motherboards' 5V ARGB connection for system-wide lighting synchronization. The stunning light come out of a stylish panel helps reinforce the RGB effects.

**TOP-NOTCH COOLING**

MX430 Mesh RGB's compact layout allows you to install six fans, a 280mm water cooling radiator, and a 175mm CPU cooler. This immense cooling potential will enable you to choose components freely.

**GREAT SUPPORT FOR COMPONENTS**

Its advanced support for up to 320mm-long graphics cards, which allows you to enjoy the latest games with smooth framerates.

**CLEAN AND TIDY LOOKS**

The PSU cover extends the color from the front panel. Unlike most massive tempered glass panels, it presents a distinctive view of divided design. The full-length PSU cover also allows you to hide the cables, improve the internal airflow, and showcase a clean build!


**GLOBAL WARRANTY POLICY**

**WARRANTY PERIODS OF COUGAR GAMING DEVICES**

Product : COUGAR MX430 MESH RGB
Warranty : 1 Year

- This warranty gives you specific legal rights. You may also have other rights granted under local law. These rights may vary.
- Only for electrical components.


**ДАТА ИЗГОТОВЛЕНИЯ ПРОДУКЦИИ**

год и месяц изготовления продукции указаны в серийном номере продукта.
(существует 2 способа определения даты изготовления, оба способа описаны ниже)

A После S/N: первые две цифры означают год, вторые две – месяц изготовления.
Например, S/N: H**1702**000001 означает, что товар был произведен в феврале 2017 года.

B После S/N: если указаны буквы, то две буквы представляют цифры из таблицы ниже, и означают год, последующие две цифры – месяц изготовления.
Например, S/N: D**AG02**REVI000001 означает, что товар был произведен в феврале 2017 года.

| A | B | C | D | E | F | G | H | I | J |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

- Например, AG = 17 = 2017 год

| | | |
|---|---|---|
| Model Name | | MX430 MESH RGB (BLACK) / (IRON-GRAY) |
| Model No. | | CGR-51C6B-MESH-RGB /CGR-51C6G-MESH-RGB |
| Case Form Factor | | Mid Tower |
| Motherboard Type | | Mini ITX / Micro ATX / ATX |
| Dimensions (WxHxD) | | 217 (W) x 467 (H) x 371 (D) mm<br>8.5 (W) x 18.4 (H) x 14.6 (D) in |
| I/O Panel | | USB 3.0 x 2, USB 2.0 x 1, Mic x 1 / Audio x 1, Reset Button, RGB Button |
| 3.5" Drive Bay | | 2 |
| 2.5" Drive Bay | | 3+1 (converted from 3.5" drive bays) / (1 SSD tray included) |
| Expansion Slots | | 7 |
| Cooling Fan Support | Front | 120mm x 3 / 140mm x 2 (120mm ARGB fan x 2 pre-installed) |
| | Top | 120mm x 2 / 140mm x 2 |
| | Rear | 120mm x 1 / 140mm x1 (120mm ARGB fan x 1 pre-installed) |
| Maximum Number of Fans | | 6 Max. |
| Water Cooling Support | Front | 280mm / 240mm / 140mm / 120mm |
| | Top | 240mm / 120mm |
| | Rear | 140mm / 120mm |
| Transparent Left Panel | | 4mm Tempered Glass |
| Onboard Lighting System | | Yes |
| RGB Sync with M/B | | Yes |
| Max. Graphics Card Length | | 320 (mm) / 12.6 in |
| Max. CPU Cooler Height | | 175 (mm) / 6.9 in |
| Max. PSU Length | | 160 (mm) / 6.3 in |

Specifications might vary depending on the country or region of sale.

**БЪЛГАРИЯ**

- Подробни инструкции за употреба изтеглете от: https://cougargaming.com/bg

България QR код

**ENGLISH**
- Mesh front panel with powerful airflow
- Integrated RGB system with 5V ARGB motherboard synchronization
- Support for ATX motherboards
- Massive tempered glass side window
- Up to 320mm graphics cards
- Up to six fans and 175mm CPU cooler
- Up to a 280mm water cooling radiator

**DEUTSCH**
- Mesh-Frontpanel mit starkem Luftstrom
- Integriertes RGB-System mit 5V ARGB-Motherboard-Synchronisation
- Unterstützung für ATX Motherboards
- Massives Seitenfenster aus gehärtetem Glas
- Bis zu 320 mm Grafikkarten
- Bis zu sechs Lüfter und 175 mm CPU-Kühler
- Bis zu 280 mm Wasserkühler

**ESPAÑOL**
- Panel frontal de malla con potente flujo de aire
- Sistema RGB integrado con sincronización de placa base ARGB de 5 V
- Soporte para placas base ATX
- Ventana lateral de vidrio templado masivo
- Tarjetas gráficas de hasta 320 mm
- Hasta seis ventiladores y enfriador de CPU de 175 mm
- Radiador de refrigeración por agua de hasta 280 mm

**日本語**
- 強力なエアフローを備えたメッシュフロントパネル
- 5V ARGBマザーボード同期を備えた統合RGBシステム
- ATXマザーボードのサポート
- 巨大な強化ガラスのサイドウィンドウ
- 最大320mmのグラフィックカード
- 最大6つのファンと175mmのCPUクーラー
- 最大280mmの水冷ラジエーター

**PORTUGUÊS**
- Painel frontal em malha com fluxo de ar poderoso
- Sistema RGB integrado com sincronização da placa-mãe 5V ARGB
- Suporte para placas-mãe ATX
- Janela lateral de vidro temperado maciço
- Placas gráficas de até 320 mm
- Até seis ventiladores e cooler para CPU de 175 mm
- Radiador de refrigeração de água de até 280 mm

**РУССКИЙ**
- Сетчатая передняя панель с мощным воздушным потоком.
- Интегрированная система RGB с синхронизацией материнской платы 5V ARGB
- Поддержка материнских плат ATX.
- Массивное боковое окно из закаленного стекла.
- Видеокарты до 320 мм
- До шесть вентиляторов и 175-мм кулер для процессора
- Радиатор водяного охлаждения диаметром до 280 мм.

**FRANÇAIS**
- Panneau avant en mesh avec flux d'air puissant
- Système RVB intégré avec synchronisation de la carte mère ARGB 5V
- Prise en charge des cartes mères ATX
- Vitre latérale massive en verre trempé
- Cartes graphiques jusqu'à 320 mm
- Jusqu'à six ventilateurs et refroidisseur de processeur de 175 mm
- Jusqu'à un radiateur de refroidissement par eau de 280 mm

**中 文**
- 铁网面板带来强大的散热气流
- RGB整合系统支援5V ARGB主机板灯效同步控制功能
- 支持ATX主板
- 全景钢化玻璃侧窗
- 最高支持 320mm 显卡
- 最高支持6个风扇和175mm CPU散热器
- 最高支持280mm 水冷排

**POLISH**
- Przedni panel z siateczki z silnym przepływem powietrza
- Zintegrowany system RGB z synchronizacją płyty głównej 5 V ARGB
- Obsługa płyt głównych ATX
- Masywna szyba boczna z hartowanego szkła
- Karty graficzne do 320 mm
- Do sześć wentylatorów i 175 mm chłodzenie procesora
- Do 280 mm chłodnicy wody chłodzącej

**ITALIA**
- Pannello frontale in mesh con potente flusso d'aria
- Sistema RGB integrato con sincronizzazione scheda madre 5V ARGB
- Supporto per schede madri ATX
- Massiccio finestrino laterale in vetro temperato
- Schede grafiche fino a 320 mm
- Fino a sei ventole e dispositivo di raffreddamento della CPU da 175 mm
- Radiatore di raffreddamento ad acqua fino a 280 mm

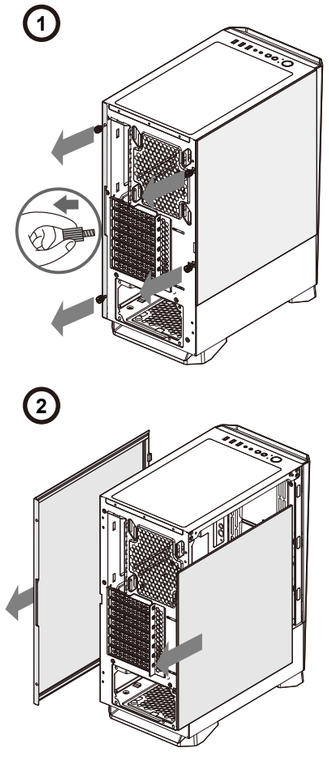
**한국어**
- 강력한 공기 흐름이있는 메시 전면 패널
- 5V ARGB 마더 보드 동기화를 지원하는 통합 RGB 시스템
- ATX마더 보드 지원
- 대형 강화 유리 측면 창
- 최대 320mm 그래픽 카드
- 최대 6 개의 팬과 175mm CPU 쿨러
- 최대 280mm 수냉 라디에이터

- يجب تركيب كل قطعة بحذر و بمكانها المناسب.
- من يقوم بعلمية التركيب الشخص المختص فقط.

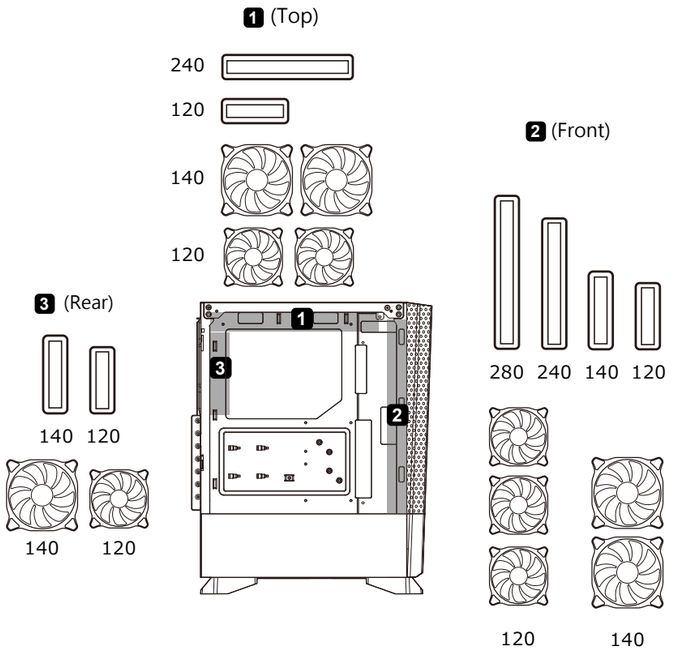
**تعليمات التركيب و الأمان:**

- عند التركيب أو التفكيك يجب التأكد من أن جميع الأسلاك مفصولة عن الكهرباء.
- يجب اتخاذ الإحترازات اللازمة لمنع الصعق الكهربائي.
- يجب إرتداء الملابس المناسبة أثناء تركيب/ تجميع الكمبيوتر.

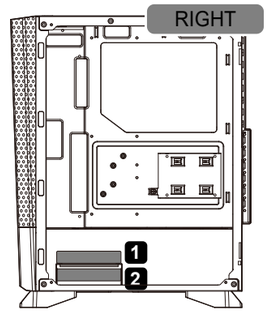
## Removing the side panels

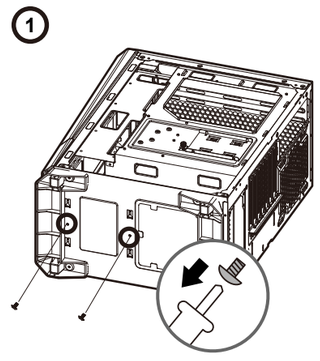


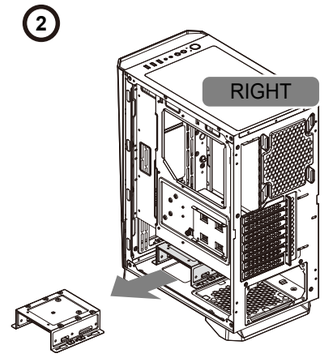

## Installing water cooling radiators & cooling fans

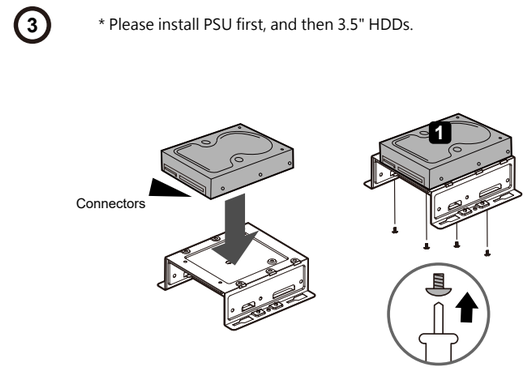


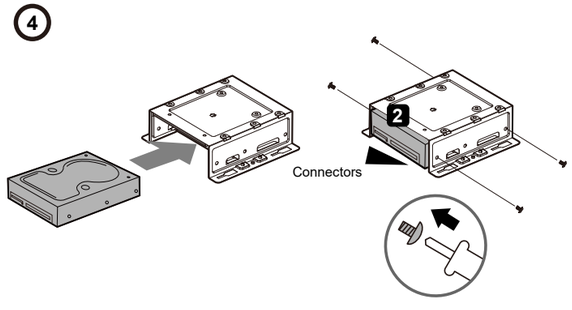

## Installing 3.5" HDDs



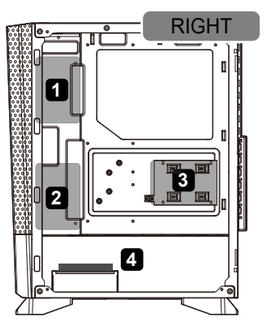



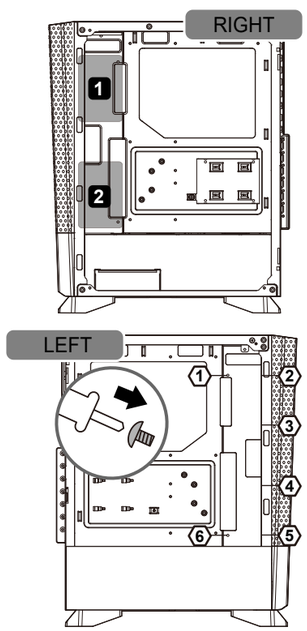




## Installing 2.5" SSDs /HDDs

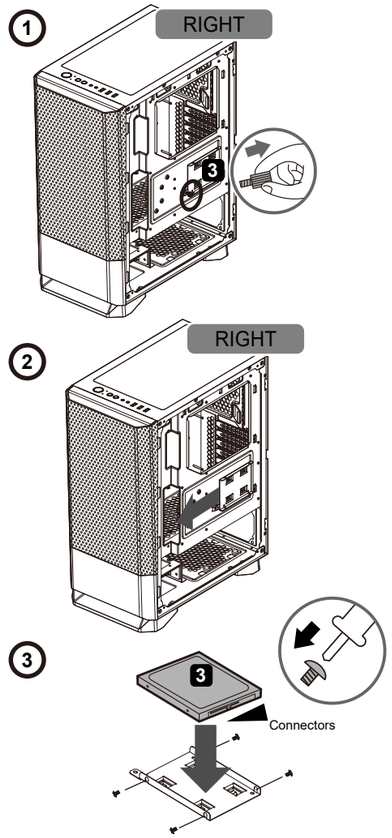


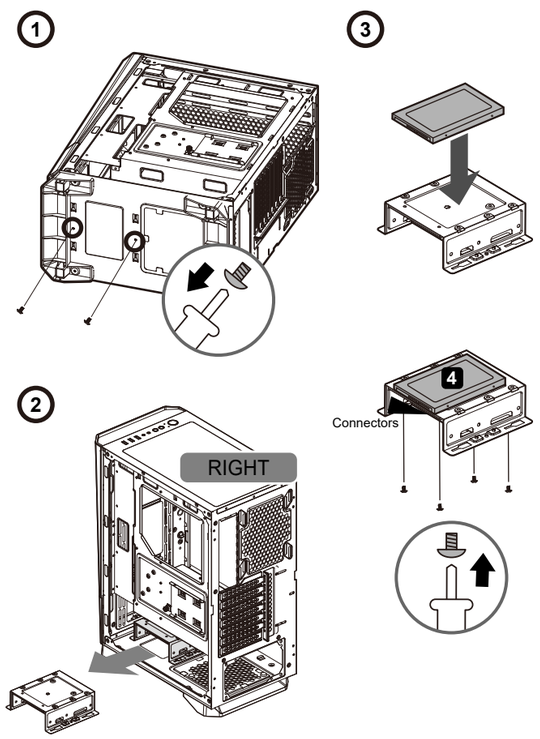

* Please install 2.5" SSD first, and then front fans/radiators.




* Please stick EVA washers on SSD holes before installing 2.5" SSD.

| | | |
|---|---|---|
| | 2.5" HDD / SSD EVA washers | X 8 |

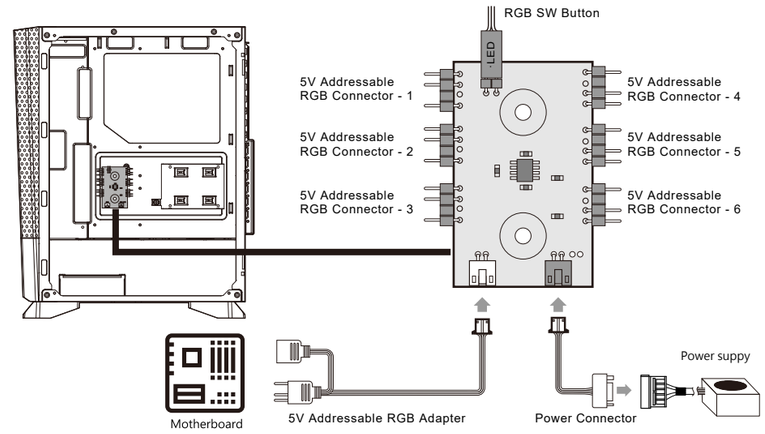






## RGB & Fan control system




■ First Mode: Several Lighting Effects

You can use the front panel's RGB SW button to switch various beautiful lighting effects we have preset for you.

■ Second Mode: Motherboard Synchronization

Please use the included adapter to connect to a compatible motherboard's 3-pin 5V Addressable RGB header. Then, press and hold the RGB SW button for 3 seconds.

※If you press and hold the RGB SW button for 3 second again. It will be returned to the First mode: Several Lighting Effects.

**First Mode: Several Lighting Effects**

Press and hold the RGB button for 3 seconds ↓ ↑ Press and hold the RGB button for 3 seconds

**Second Mode: Motherboard Synchronization**


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