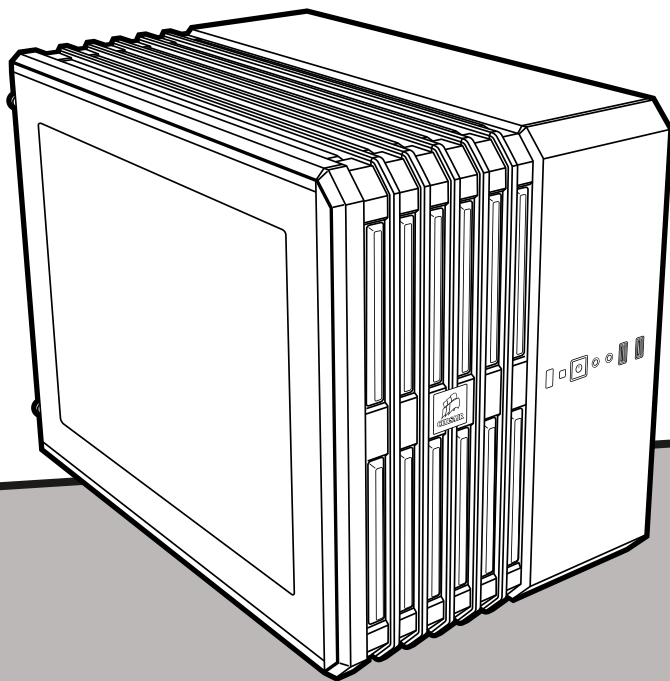




**CARBIDE
SERIES®**

AIR240

SMALL FORM FACTOR PC CASE

INSTALLATION GUIDE

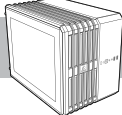


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Congratulations!

Meet the Carbide Series Air 240 – an extraordinary small form factor PC case for Mini-ITX and MicroATX computers. The eye-catching cube design – complete with a full side window – hosts an internal layout optimized for maximum airflow or advanced watercooling configurations (including a 240mm radiator or two). Don’t let the compact size fool you – this little one handles full size components while still offering roomy installation space.

Case Specifications

CARBIDE SERIES®
AIR240
SMALL FORM FACTOR PC CASE

Length:397mm

Width:260mm

Height:320mm

Weight:5.6kg

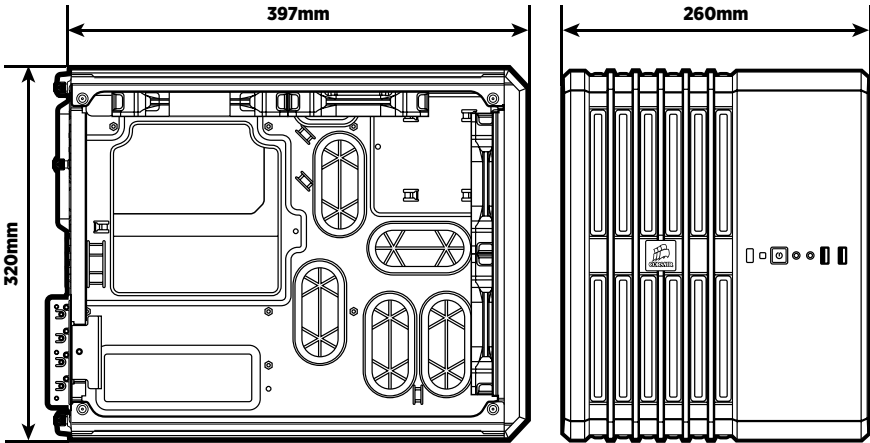
Maximum GPU length:

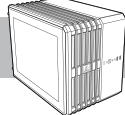
No Front Fans:360mm

With Front Fans:330mm

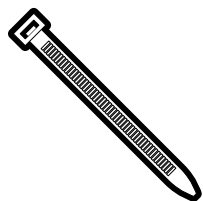
Maximum CPU cooler height:135mm

Maximum PSU length:360mm

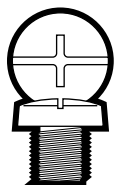




Accessory Kit Contents



a x6
Black Cable ties



b x16
MBD/HDD screws



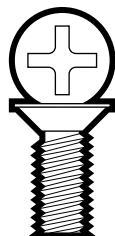
c x16
SSD/ODD screws



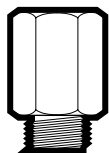
d x4
SSD pan head screws



e x16
Short fan screws



f x4
Long fan screws



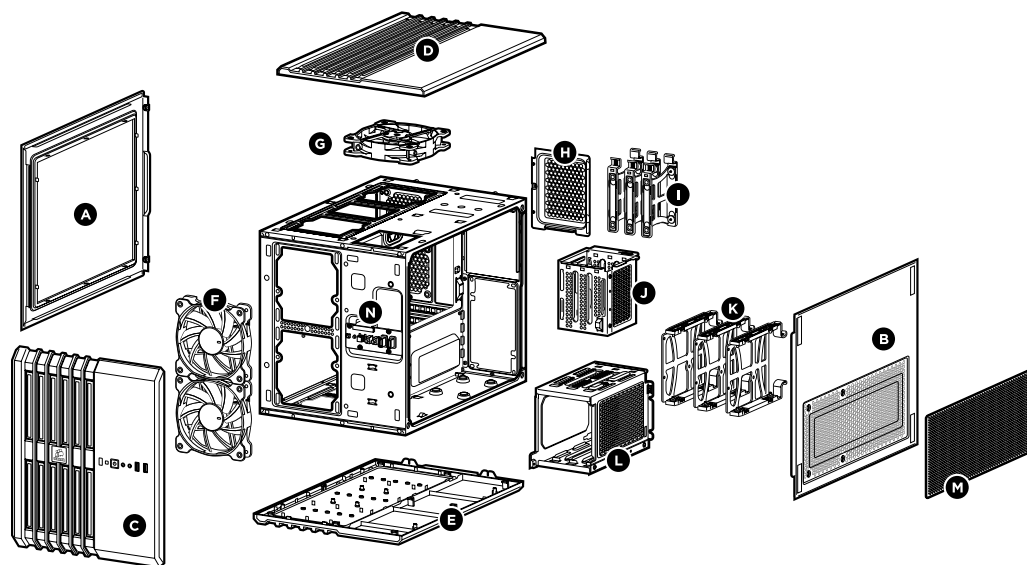
g x1
Motherboard standoffs

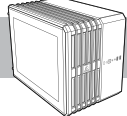


h x4
Air 240 rubber feet

Case Features

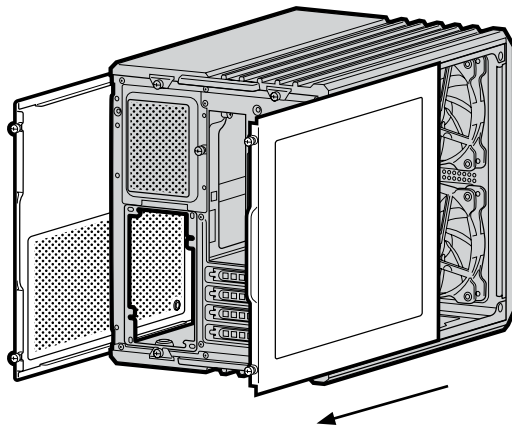
- A** Windowed Side Panel
- B** Mesh Side Panel
- C** Front Fascia
- D** Top Panel
- E** Bottom Panel
- F** x2 120mm Fans
- G** 120mm Fan
- H** HDD Cover
- I** x3 SSD Trays
- J** SSD Drive Cage
- K** 3.5" HDD and SSD Trays
- L** 3.5" Drive Cage
- M** Magnetic Dust Filter
- N** I/O Panel with x2 USB 3.0/ Mic/Headphone port





1. Removing the Side Panels

It's time to build a computer, but don't worry, we've done everything we can to make this stress-free. To begin, easily access the inside of the case by removing the rear thumbscrews and pulling out the side panel(s).

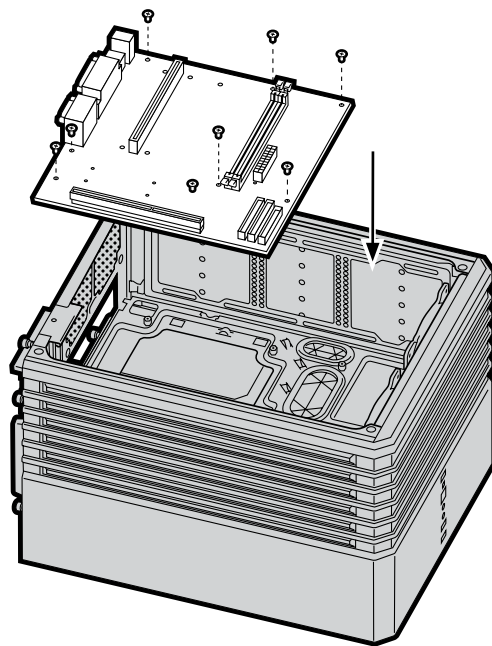


2. Installing the Motherboard

Insert the motherboard's I/O shield backplate into the case.

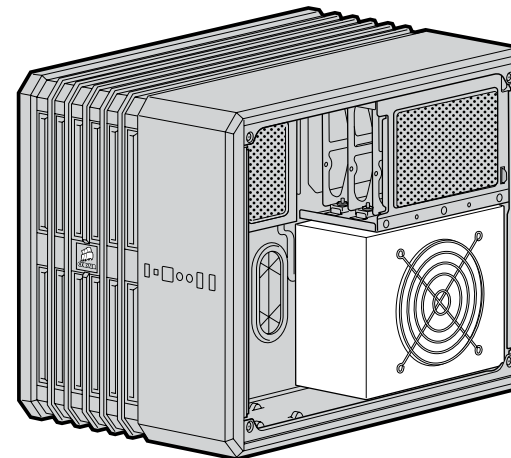
Before lowering the motherboard into the case, the motherboard mount holes and the case's hex-shaped standoffs (spacers) must align accordingly. The stand-offs are pre-mounted inside. You can twist and remove them if needed.

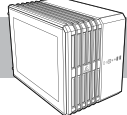
Anchor down the motherboard with the included motherboard screws.



3. Installing the PSU

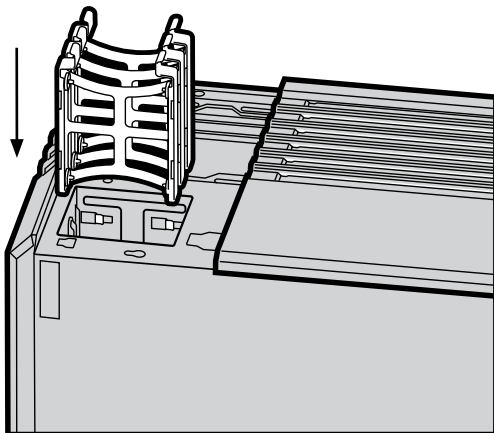
On the other side of the case, install the PSU under the drive bays and ensure the fan faces outward. Fasten screws to the rear of the PSU to secure its place in the case.





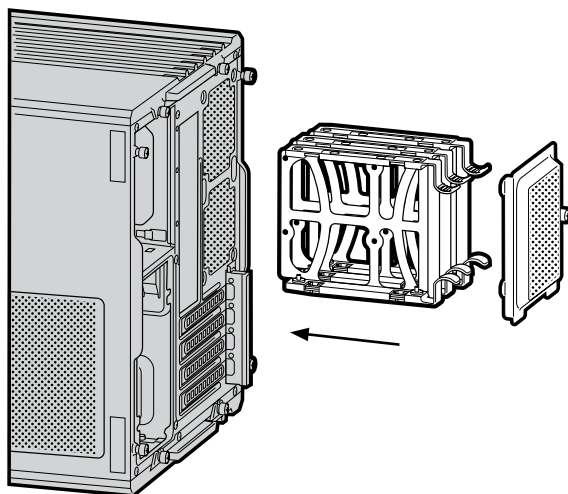
4. Installing SSDs

To install a SSD, first remove the two top rear thumbscrews and slide the cover off. Push the tab down to release and lift the cage, then insert your SSD into one of the available slots. The drive locks in once fully inserted into the cage. Reinsert the cage. Keep the case top off if you later plan to install fans here.



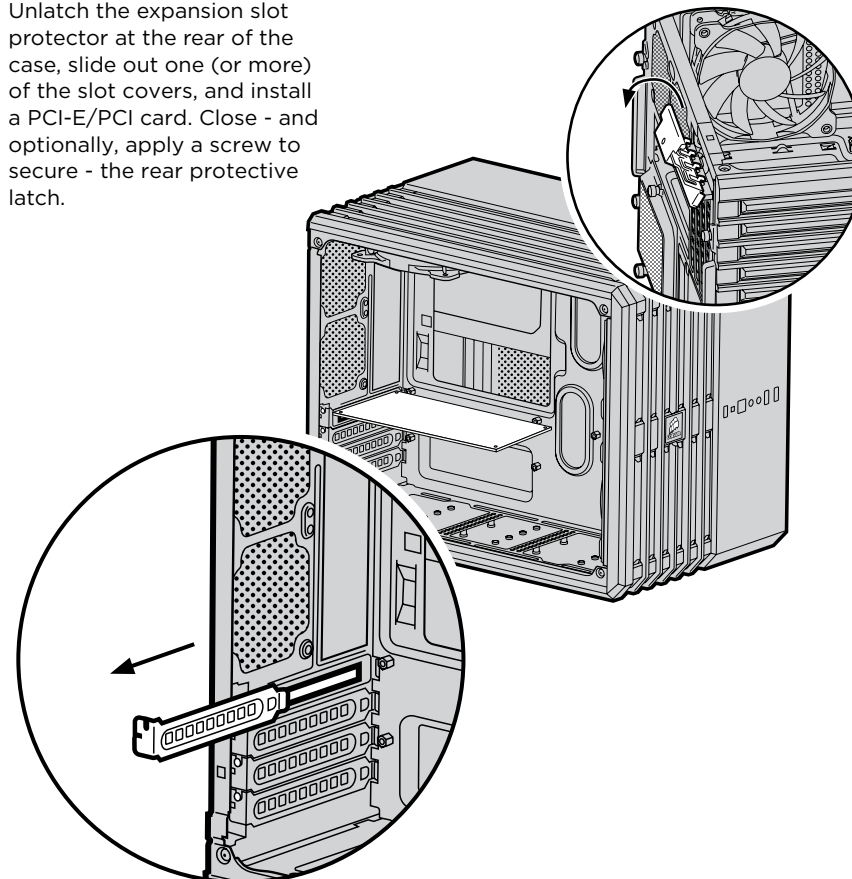
5. Installing HDDs

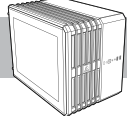
Remove the top left fan grill and access the rear 3.5" HDD tray enclosure. Insert your HDD (or 2.5" SSD) into one of the open slots. Align the drive cage tray pins with the HDD mounting holes and click each pin into place. Insert the HDD tray enclosure back into the case.



6. Installing PCI-E/GPU

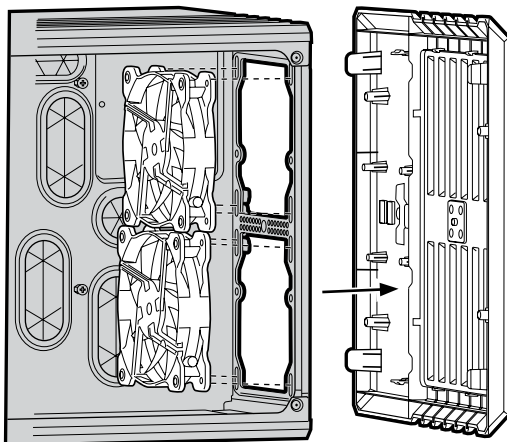
Unlatch the expansion slot protector at the rear of the case, slide out one (or more) of the slot covers, and install a PCI-E/PCI card. Close - and optionally, apply a screw to secure - the rear protective latch.





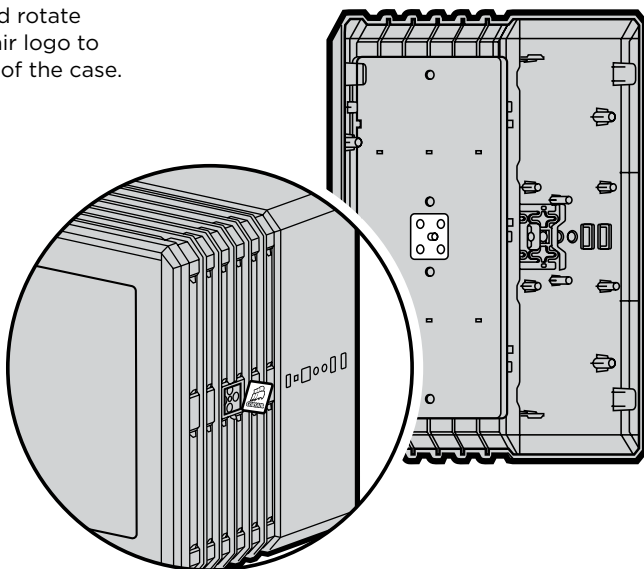
7. Installing Front Fans

To install forward-facing fans, first remove the front panel. To do so, apply pressure to each side of the panel -- about an inch below the top, then repeat the same step an inch above the bottom -- and slightly pull outwards. If the front panel doesn't remove easily after this process, it's still connected to the rest of the case; forcing the front panel free may cause damage. Insert fans and secure each fan with screws fastened through the front of the case. Align front panel and push it back into the case.



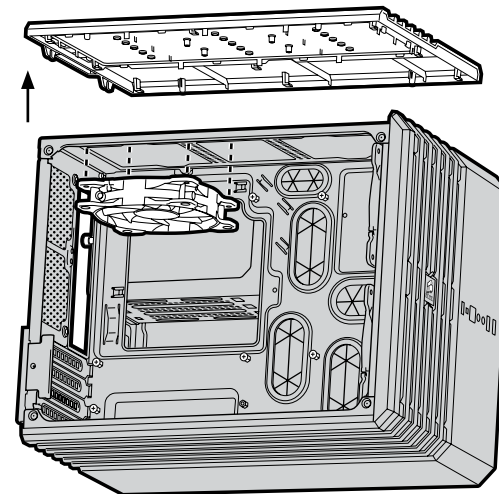
8. Rotating the Corsair Logo/ Case Orientation

You can remove and rotate the magnetic Corsair logo to match the position of the case.



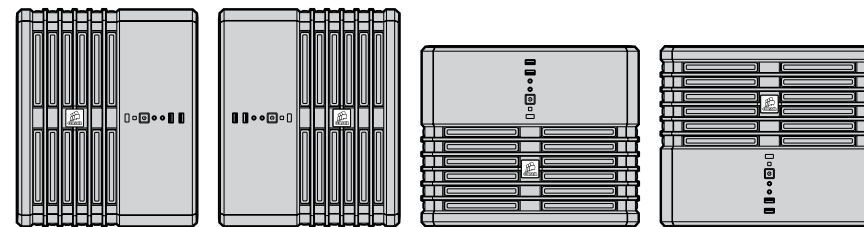
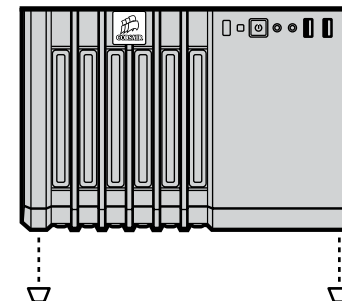
9. Installing Top Fans

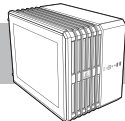
To install top fans, remove the top rear thumbscrews and slide the panel off. Insert fans and secure each fan with screws fastened through the top of the case. Slide the panel back on and refasten the rear top thumbscrews.



10. Feet Installation and Case Orientation

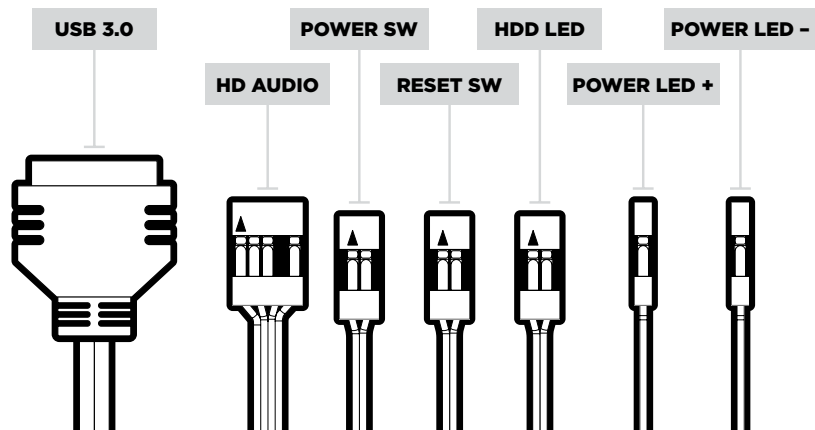
For enhanced stability, peel off the protective tape from the rubber feet and firmly affix each one to the bottom case corners. The location can vary depending on how the case is positioned.





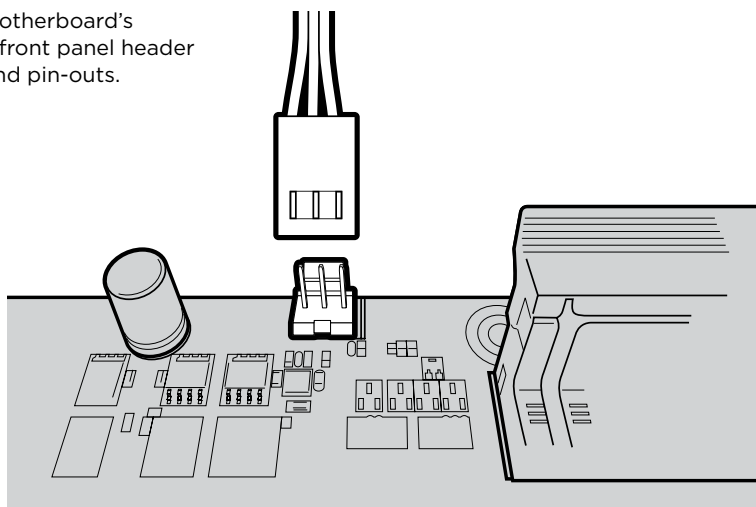
11. Installing the Front I/O Connectors

After locating your 3 or 4 pin fan headers on your motherboard (see your motherboard's manual for fan header locations), plug in the included fan cable.



10. Installing the Front I/O Connectors

See your motherboard's manual for front panel header locations and pin-outs.



Frequently Asked Questions

1. Does the polarity matter with the I/O panel's power and reset header?

No, only the LED headers.