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Graphite Series 600T

Corsair presents the CC600T – Corsair Graphite Series 600T

The Corsair Graphite Series 600T was designed for gamers and overclockers. With features and expandability found normally in full-tower cases, the 600T takes mid-tower cases into a new realm of features and functionality.

The First of Its Kind

Corsair developed the Graphite Series based on the demands of the gaming community. Eschewing the more staid, subtle lines of the Obsidian series, the Graphite series does away with straight edges and favors a more streamlined appearance. But it's not done for show.

The interior of the Graphite Series 600T was designed to be functional and expandable. From the dual 200mm fans, to the eight expansion slots, the Graphite 600T is designed to provide tons of features that gamers, overclockers, and general system builders will appreciate.

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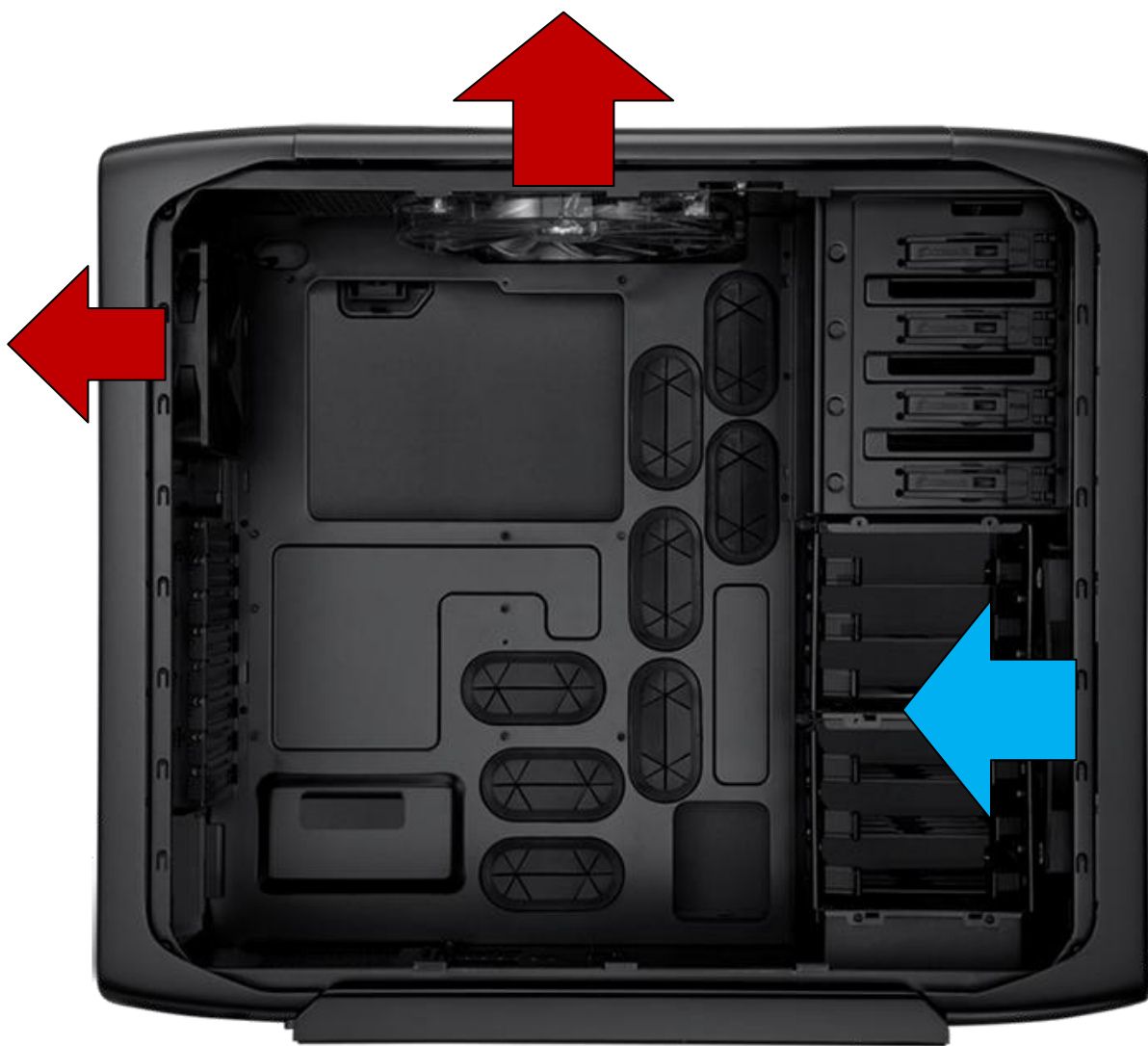
Graphite Series 600T

Key Features Overview

- **Advanced cooling**
  Dual white LED 200mm fans and a single rear 120mm exhaust fan provide excellent airflow through the front and top mesh. The integrated four-channel fan controller allows the user to customize their gaming experience for silence or cooling performance.

- **Advanced cable management**
  Pre-cut holes in the motherboard tray provide highly flexible cable-routing options. Rubber grommet covers ensure cabling looks neat and professional.

- **Six drive bays with 2.5in SSD support**
  The six drive bays accommodate both 3.5" and 2.5" hard drives and SSDs with no adapters needed. Snap-in mounting brackets facilitate installation and configuration of 3.5" drives, while 2.5" drives can be installed with the included screws.

- **Reconfigurable hard drive cages**
  The two hard drive cages each hold three drives, and can be removed entirely or relocated to the floor of the case (directly in front of the power supply) for superior airflow from the 200MM front intake fan to reach the graphics cards.

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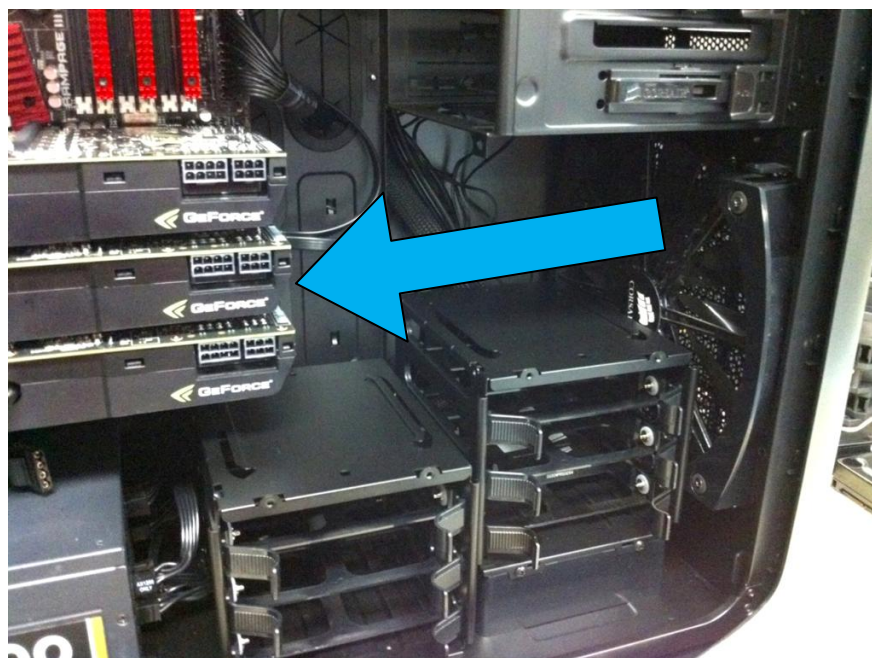
Key Features in Detail

Advanced Cooling

The Corsair Graphite Series 600T focuses heavily on a smarter approach for cooling rather than the more crude approach of simply adding more fans (and more noise) to the case. The front 200mm intake fan spins quietly behind a dust filter that's been optimized to catch dust but permit air to slip through with as little obstruction as possible. Plentiful cable-routing holes populate the case, virtually guaranteeing cables won't negatively affect the airflow to the graphic cards, or a clean, uncluttered look.

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Reconfigurable Drive Cages

One of the more unique features of the 600T is the reconfigurable hard drive cage area. It's possible to configure the hard drive cages for superior airflow to the GPUs or to fit extended length GPUs.

This reconfiguration allows for direct airflow from the front intake fan to reach the graphics cards for superior cooling performance. It's also possible to remove the lower drive cage, as seen here.
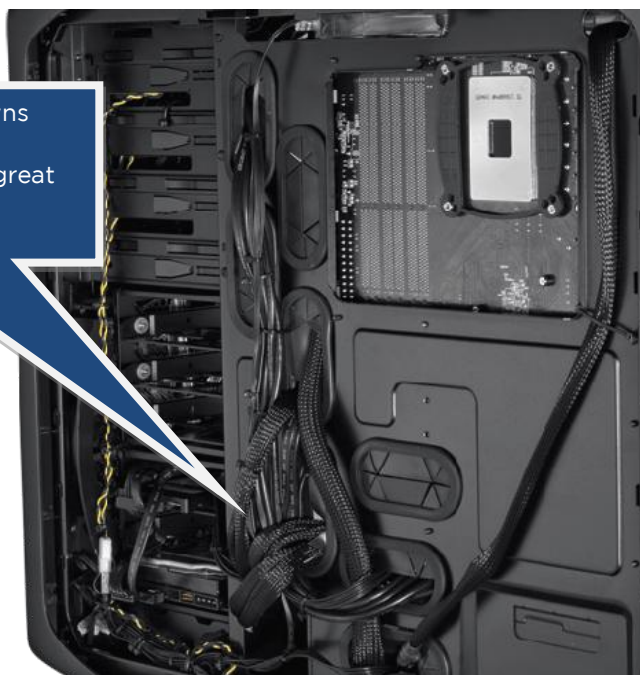
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Advanced Cable Routing

The Graphite 600T has tons of holes for cable routing, so even when your system is chock full of graphics cards or other hardware, you should be able to route your cables cleanly and easily.

Even with three graphics cards using two cables each, two optical drives, and two hard drives, the 600T still looks clean and provides a clear airflow path from the intake fan to the GPUs.

Plentiful cable routing tie-downs and the large gap behind the motherboard tray allow for a great place to hide cables.

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CPU Backplate Cutout

The CPU Backplate cutout is designed to allow for the installation of the backplates of large aftermarket heatsinks without the removal of the motherboard from the case.

The CPU backplate cutout provides the user with an easy way to install an aftermarket heatsink that utilizes a custom backplate for mounting.

Dual Radiator Installation

The Graphite Series 600T is a great air cooling case, but can also accommodate a dual 120mm radiator on top. Simply remove the top 200mm fan, and install the radiator as shown below.

Depending on the motherboard components and clearance issues, in some cases the fans should be installed outside the case, as shown below. There is sufficient clearance beneath the top filter exhaust for this.

Routing hole for fan power

Lock for case side panel

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Anatomy of the Graphite 600T chassis

Top 200mm fan can be removed for 240mm radiator

Tool-free drive bays

Rear 120mm fan mount compatible with H50 or H70

Cable-routing holes with rubber grommets

Eight expansion slots for multiple GPU setups

Reconfigurable hard drive cages

Removable dust filter for PSU

Tool-free 3.5" drive trays, with screw-in 2.5" (SSD) compatibility

Power switch & LED

Reset switch

Headphones

Microphone

USB 2.0 (4)

USB 3.0

4-channel fan control knob

Firewire (1394)