Fractal Design 7340172703075

Fractal Design Pop Air Black Solid ATX Air - Instruction Manual

Brand: Fractal Design

PRODUCT OVERVIEW

Fractal fuse flair with function in the new Pop series of cases that doesn't skimp on aesthetics or flexibility. The entire series offers a solid foundation and excellent build quality, giving all users plenty of options and room to maneuver.

The Pop Air series is specifically designed for optimal airflow and cooling performance, featuring a mesh front panel and pre-installed fans to ensure efficient thermal management for your components.

KEY FEATURES

- Accommodates ATX / mATX / Mini ITX Motherboards
- Vividly colored motherboard plate, drive trays and exterior accents (Pop Air RGB TG Cyan/Magenta/Green/Orange Core)
- Easily mounted tempered glass side panel lets you showcase your components (TG models only)
- Up to three HDDs and six SSDs (or two HDDs and five SSDs with one optical bay in use)
- Comes with three of our 120 mm Aspect 12 RGB (Pop Air RGB TG) fans (and supports two more for a total of five)
- Holds radiators up to 280 mm in the front, 240 mm in the top and 120 mm in the rear

SETUP GUIDE

1. Unboxing and Initial Inspection

Carefully remove the PC case from its packaging. Inspect for any visible damage. Ensure all accessories, including screws and cables, are present.

Figure 1: Front view of the Fractal Design Pop Air Black Solid ATX Air PC Case.

2. Accessing Internal Components

The tempered glass side panel can be easily removed by unscrewing the two thumbscrews at the rear. This provides full access to the main compartment for component installation.

Figure 2: Internal view of the PC case, showing the spacious layout for components.

3. Motherboard Installation

The case supports ATX, mATX, and Mini ITX motherboards. Align your motherboard with the standoffs and secure it with screws. Ensure proper cable routing through the designated channels.

4. Storage Installation

The case offers versatile storage options. It supports up to three 3.5" HDDs and six 2.5" SSDs. The SSD trays are removable for easy

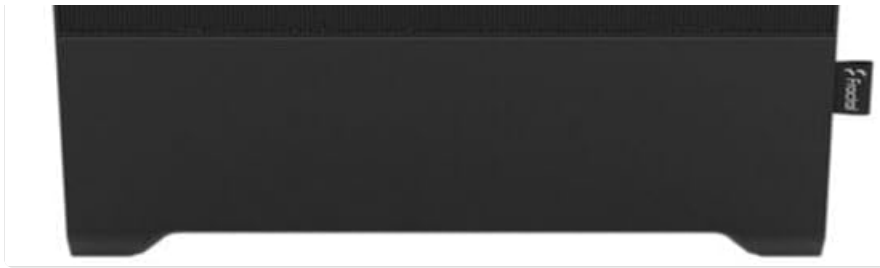installation and can be mounted on the power supply cover for display.

Figure 3: Removable SSD trays for flexible storage configurations.

Additionally, the case features two 5.25" drive bays accessible by removing a magnetic panel on the front. These can be used for optical drives or hot-swap bays.

Figure 4: Hidden storage compartment at the front, revealing 5.25" drive bays.

5. Power Supply Installation

Install your ATX power supply (up to 170mm in length) in the dedicated compartment at the bottom of the case. Ensure proper cable management to maintain airflow.

6. Graphics Card and CPU Cooler Installation

The case supports graphics cards up to 405mm long and CPU coolers up to 170mm tall. Install your components securely, utilizing the ample space provided.

OPERATING YOUR PC CASE

1. Front I/O Panel

The front I/O panel, located on the top right side, includes a USB Type-C connection, two USB 3.0 ports, headphone and microphone jacks, an RGB controller button, and the main power button.

2. RGB Lighting Control

The pre-installed Aspect 12 RGB fans can be controlled via the dedicated button on the I/O panel or through your motherboard's ARGB software (if compatible). The controller allows cycling through various colors and effects.

Figure 6: Vibrant RGB lighting from the pre-installed Aspect 12 fans.

MAINTENANCE

1. Dust Filter Cleaning

The case features a removable magnetic dust filter on the top panel and a pull-out filter at the rear for the power supply. Regularly clean these filters to maintain optimal airflow and prevent dust buildup.
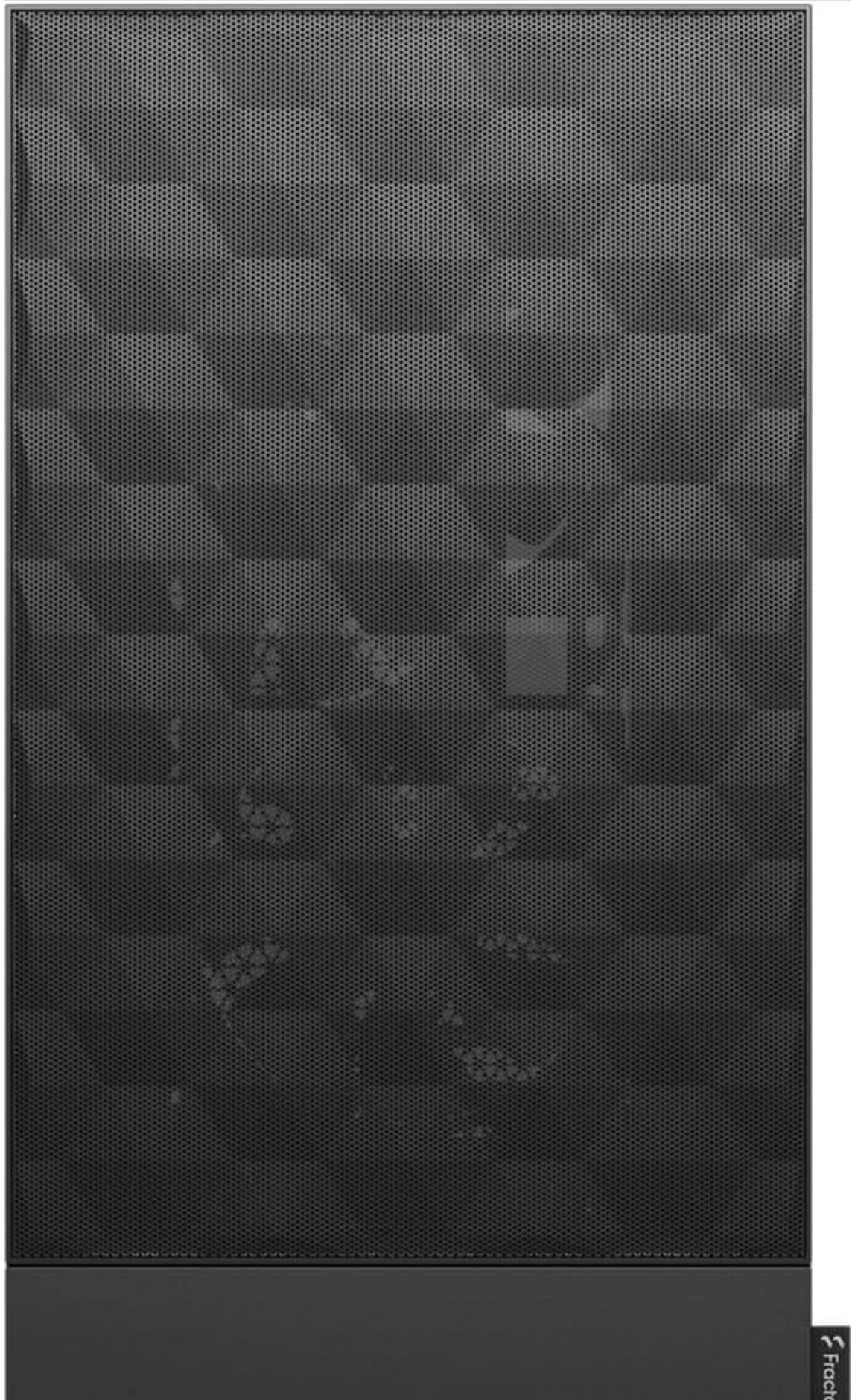
Figure 7: Top magnetic dust filter for easy cleaning.

2. General Cleaning

Use a soft, dry cloth to wipe down the exterior surfaces of the case. For the tempered glass panel, use a glass cleaner sparingly and wipe with a microfiber cloth to avoid streaks.

TROUBLESHOOTING

1. No Power

- Ensure the power supply is properly connected and switched on.
- Check all internal power connections to the motherboard and components.
- Verify the front panel power button cable is correctly connected to the motherboard.

2. Overheating Issues

- Clean all dust filters and ensure fans are free from obstructions.
- Verify that all case fans are spinning correctly.
- Ensure proper airflow by checking cable management and component placement.

3. RGB Lights Not Working

- Check the ARGB connections from the fans to the built-in controller or motherboard.
- If using motherboard software, ensure it is up-to-date and correctly configured.
- Try cycling through modes using the RGB button on the front I/O panel.

SPECIFICATIONS

Feature	Specification
Standing screen display size	1
Number of USB 2.0 Ports	1
Number of USB 3.0 Ports	2
Brand	Fractal Design
Series	Pop Air Black – Solid
Item model number	7340172703075
Hardware Platform	Not Machine Specific
Item Weight	18.26 pounds

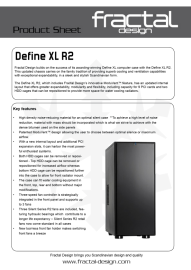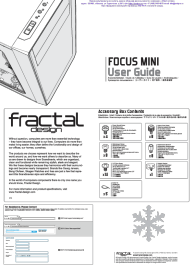|	
Product Dimensions	7.87 x 19.29 x 19.69 inches
Item Dimensions LxWxH	7.87 x 19.29 x 19.69 inches
Color	Black Solid
Computer Memory Type	DIMM
Flash Memory Size	1 GB
Manufacturer	Fractal Design
ASIN	B08SRBTYGK
Date First Available	June 28, 2022
Customer Reviews	4.6 4.6 out of 5 stars 1,652 ratings 4.6 out of 5 stars
Best Sellers Rank	#648 in Computer Cases
Brand	Fractal Design
Motherboard Compatability	ATX
Case Type	Mid Tower
Recommended Uses For Product	Gaming
Color	Black Solid
Material	Tempered Glass
Power Supply Mounting Type	Bottom mount or top attachment
Cooling Method	Air
Model Name	Pop Air Black – Solid
Light Color	RGB

WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official Fractal Design website or contact their customer service. Keep your proof of purchase for warranty claims.

Visit the Fractal Design Store for more products and information.

Related Documents - 7340172703075

Pop Mini User guide	**Fractal Design Pop Mini Computer Case - User and Builder's Guide** Comprehensive guide to the Fractal Design Pop Mini PC case, covering features, specifications, and step-by-step assembly instructions for PC builders.

	Fractal Pop User Guide Comprehensive user guide for the Fractal Pop PC case, covering specifications, assembly, and maintenance. Includes details for both Pop Air and Pop Silent models.
	Fractal Design North PC Case User Guide: Specs & Build Instructions Official user guide for the Fractal Design North ATX Airflow Mid Tower PC Gaming Case. Features include detailed specifications, component overview, and building instructions for PC enthusiasts. Learn about its Chalk White and Wood Oak variants, mesh side panels, and compatibility with ATX, mATX, and Mini-ITX motherboards.
	Fractal Design Define XL R2 Computer Case Product Sheet Explore the Fractal Design Define XL R2 computer case with this detailed product sheet. Discover its advanced noise-reduction, ModuVent™ technology, extensive cooling support, and spacious interior designed for high-performance systems.
	Fractal Design Define XL R2 Computer Case User Manual User manual for the Fractal Design Define XL R2 computer case, detailing its features, installation, usability, maintenance, warranty, and support. Designed for silent operation and high performance.
	Fractal Design Focus Mini User Guide: Installation and Features Comprehensive user guide for the Fractal Design Focus Mini PC case, covering installation steps, accessory contents, and maintenance. Learn how to build your PC with this stylish and functional computer chassis.