ComX Computers
Product Specification Sheet

CO-9050181-WW

Corsair RS120 ARGB 120mm PWM fans Triple pack - Black

Product Overview

Corsair RS120 ARGB 120mm PWM fans Triple pack - Black, Fan size is 120mm x 25mm, RGB LED Colour Lighting included, Package quantity contains 3 fans, PWM Control functionality supported, Fan Airflow spans between 13.3 and 72.8 CFM, Speed varies from 420 to 2100 rpm, AirGuide Technology focuses exhaust Airflow, Magnetic Dome bearing minimizes friction, Zero rpm mode stops fans at low loads, Direct-to-motherboard daisy-chain connection

Specifications

Overview Summary:

Upgrade your computer's cooling system with the Corsair RS120 ARGB PWM Fan Triple Pack, now available for delivery across South Africa. This set of three high-performance fans delivers exceptional airflow and static pressure while maintaining low noise levels, making it perfect for gamers and enthusiasts who demand silent yet powerful operation.

Featuring advanced AirGuide technology and Magnetic Dome bearings, these fans ensure efficient heat dissipation with minimal vibration. The daisy-chain design simplifies installation by connecting directly to your motherboard via a single PWM connector, eliminating cable clutter while allowing full RGB customization through popular software suites like ASUS Aura Sync and MSI Mystic Light.

Secure the best cooling solution for your build today. Buy now to experience superior thermal performance with zero RPM mode technology that stops fan noise completely during light tasks.

Performance tier: High-End

Uses:PC case cooling, CPU radiator cooling, silent computing, RGB lighting customization, high airflow ventilation

Overview:

Corsair RS120 ARGB Fan Triple Pack Overview:

Elevate your PC cooling and aesthetic with the Corsair RS120 ARGB 120mm PWM fans, a triple-pack solution designed for high-performance airflow and static pressure. This set streamlines your build process by utilizing direct-to-motherboard daisy-chain connections, which eliminates the need for bulky fan hubs or excessive cabling. With advanced AirGuide technology and Magnetic Dome bearings, these black fans deliver exceptional cooling efficiency while maintaining an ultra-quiet operation suitable for any system configuration.

Description:

The Corsair RS120 ARGB 120mm PWM Triple Pack offers a seamless blend of performance and customization. Key benefits include direct motherboard control via daisy-chaining, zero RPM mode for silence during low loads, and optimized blade geometry for maximum air movement. The RGB lighting integrates effortlessly with popular motherboard software suites like ASUS Aura Sync and MSI Mystic Light, allowing you to create dynamic lighting effects that match your system's theme.

Features:

Key Features and Performance:

Crafted for both case and radiator cooling applications, these fans balance airflow and static pressure through a unique design philosophy. The optimized blade shape features an airfoil profile with specific edge curvature to maximize efficiency, while the housing supports the largest possible blade radius within the 120mm form factor. Stator vanes are angled to focus the exhaust cone, ensuring superior coverage of radiator fins for effective heat dissipation.

The Magnetic Dome bearing technology minimizes friction and mechanical noise, resulting in a low acoustic footprint without sacrificing speed or longevity. PWM control allows precise adjustment from 420 RPM up to 2100 RPM, enabling the fans to stop completely at zero load for total silence. This intelligent operation is managed through standard +5V ARGB and 4-pin PWM connectors on your motherboard.

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- Daisy-chain design connects up to three fans with single Motherboard headers
- Zero RPM mode stops fan rotation at low loads for silence
- AirGuide technology focuses airflow for better radiator cooling
- Magnetic Dome bearing reduces noise and extends lifespan
- Full RGB synchronization via motherboard software suites

Technical Specifications:

For those requiring precise data for system integration, the RS120 fans deliver a sound level ranging from 10 to 36 dBA. The airflow capacity scales dynamically between 13.3 and 72.8 CFM depending on the RPM setting, while static pressure reaches up to 4.15 mm-H2O at peak performance. Each fan draws a maximum power of 0.4A and operates within a speed range of 420 to 2100 RPM with a tolerance of plus or minus ten percent.

- Fan Size: 120mm x 25mm
- LED Color: RGB
- Package Quantity: 3 Fans
- Weight per unit: 0.704 lbs
- PWM Control: Yes
- Flow Type: Static Pressure optimized

What's in the box
The package includes three Corsair RS120 ARGB fans, a daisy-chain cable to connect multiple units together, and mounting hardware for standard 120mm fan locations. This complete kit ensures you have everything needed to upgrade your cooling solution immediately upon unboxing.

Specifications:

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Specifications	
Product Code	CO-9050181-WW
Weight	0.704
Fan Size	120mm x 25mm
LED Color	RGB

Package Quantity	3
Power Draw	0.4A
PWM Control	Yes
Sound Level	10 - 36 dBA
Fan Static Pressure	0.2 - 4.15 mm-H2O
LINK Compatibility	None
Fan Airflow	13.3 - 72.8 CFM
Flow Type	STATIC PRESSURE
Speed	420 - 2100 RPM +/-10%

FAQ

How do I connect these fans to my motherboard without using a hub?
The RS120 ARGB fans feature direct-to-motherboard daisy-chain connections, allowing you to link the three fans in sequence and control them via a single 4-pin PWM connector and one +5V ARGB connector.

Do these fans support silent operation when my system is under low load?
Yes, the fans include Zero RPM Mode which allows them to stop spinning completely at low loads to eliminate noise, while standard PWM control lets you adjust speeds between 420 and 2100 RPM as needed.

What software can I use to customize the RGB lighting?
You can customize the RGB lighting using your motherboard's ARGB software suite, including support for ASUS Aura Sync, MSI Mystic Light Sync, ASRock RGB, and Gigabyte RGB Fusion.

Are these fans suitable for mounting on computer radiators?
Absolutely, as they are designed with Corsair AirGuide technology to focus airflow and improve heat dissipation on radiator fins, featuring a static pressure flow type optimized for this purpose.

What are the physical dimensions and speed range of these fans?
The triple pack includes 120mm x 25mm fans that operate at speeds ranging from 420 to 2100 RPM, delivering an airflow between 13.3 and 72.8 CFM.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/CO-9050181-WW-Corsair-RS120-ARGB-120mm-PWM-fans-Triple-Buy-p-341521.php

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