

Corsair RS120, Fan, 12 cm, 420 RPM, 2100 RPM, 36 dB, 72.8 cfm

120 mm - 36 dB - 72.8 CFM - 4-pin PWM - 3-pack

Group	Coolers
Manufacturer	Corsair
Manufacturer item no.	CO-9050189-WW
EAN/UPC	0840006684213



Description

DIRECT-TO-MOTHERBOARD CONNECTION

Skip the fan hubs and excessive cables – daisy-chain your RS Series fans in sequence and control them all through just a single 4-pin PWM connector on your motherboard.

AIRFLOW AND STATIC PRESSURE

A better fan relies on several key features, each improving how it handles air pressure and airflow as a radiator or case fan. RS fans were engineered to excel at both.

BLADE SHAPE

Optimized angle of attack, airfoil shape, and edge curvature ensure maximum airflow efficiency.

FAN HOUSING

The fan housing was designed to support the largest possible blade radius within its size limit.

CORSAIR AIRGUIDE

Stator vanes are angled to focus the exhaust airflow cone and improve the coverage of radiator fins and heat dissipation.

EVERY SOURCE OF NOISE ADDRESSED

MAGNETIC DOME BEARING

This improved bearing minimizes friction and mechanical noise, achieving a balance between high airflow performance and low acoustic footprint. On top of that, the reduced friction means greater longevity for your fan.

STRENGTH IN NUMBERS

PROVEN COOLING PERFORMANCE

RS fans have undergone months of extensive testing to guarantee exceptional performance at the full range of PWM fan speeds set with their direct-to-motherboard connection.

Read more about how radiator fan performance is actually measured, what the specifications mean in practice and what separates good fans from great fans.

ZERO RPM MODE

PWM control lets you precisely set fan speeds so your fans only spin as fast as they need to, resulting in less fan noise overall, while support for Zero RPM means they can stop spinning completely at low loads to eliminate fan noise.

Main features

	General
Type	Fan
Fan diameter	12 cm

Rotational speed (min)	420 RPM
Rotational speed (max)	2100 RPM
Noise level (low speed)	10 dB
Noise level (high speed)	36 dB
Maximum airflow	72.8 cfm
Minimum air pressure	0.2 mmH2O
Maximum air pressure	4.15 mmH2O
Product colour	Black

Extended details

	Performance
Suitable location	Computer case
Type	Fan
Fan diameter	12 cm
Rotational speed (min)	420 RPM
Rotational speed (max)	2100 RPM
Noise level (low speed)	10 dB
Noise level (high speed)	36 dB
Minimum airflow (imperial)	13.3 cfm
Maximum airflow	72.8 cfm
Minimum air pressure	0.2 mmH2O
Maximum air pressure	4.15 mmH2O
Pulse-width modulation (PWM) support	Yes
Quantity per pack	3 pc(s)
	Design
Product colour	Black
Number of fans	3 fan(s)
Fan connector	4-pin
	Packaging content
Package type	Box
Screws included	Yes
Number of screws	12
	Weight & dimensions
Fan dimensions (W x D x H)	120 x 120 x 25 mm
Fan weight	704 g
	Power
Fan current	0.4 A

