



REBEL F50 PWM

With up to 2,000 rpm and a maximum airflow of 132 m³/h, the Rebel F50 PWM fans are totally designed for cooling high-performance hardware. Thanks to rubberized contact points and a fluid dynamic bearing, their noise volume never exceeds a moderate 35 dB(A), even at maximum performance. And when it comes to visual highlights, the fans have customizable illumination with twelve addressable RGB LEDs.

Features

TAILORED PERFORMANCE

The Rebel F50 PWM fans can be controlled via the mainboard software within a speed range of 600 to 2,000 rpm to achieve the optimal balance between the required performance and a quiet operation. At maximum performance, the fans achieve an airflow volume of up to 132 m³/h and a lifespan of at least 50,000 operating hours.

HIGH PERFORMANCE WITH MODERATE NOISE LEVELS

Thanks to its fluid dynamic bearing, the Rebel F50 PWM fans remain pleasantly quiet at a moderate 35 dB(A), even at maximum power.

RGB HIGHLIGHTS

The Rebel F50 PWM is equipped with 12 addressable RGB LEDs that can be illuminated as desired using the mainboard software.

HIGH COMPATIBILITY

For easy integration into any system, the Rebel F50 PWM fans are equipped with a 4-pin PWM connector and a 4-pin LED connector with a 5V-D-coded-G pinout. In addition, they are compatible with all common synchronization systems for illumination such as Asus Aura Sync, MSI Mystic Light Sync, Gigabyte Fusion and ASRock Polychrome.

EASY, DECOUPLED MOUNTING

Thanks to the rubberized contact points, the Rebel F50 PWM fans are mounted decoupled. This reduces vibration being transmitted onto the PC casing and results in a quieter, smoother operation.



Specifications

Product Name	Rebel F50 PWM
Color Versions	Black, White
Fan Speed	600 - 2,000 rpm ± 10 %
Bearing Type	Fluid Dynamic Bearing
Max. Airflow	131.93 m ³ /h
Max. Air Pressure	2.90 mm-H ₂ O
Max. Noise Level	35 dB(A)
MTBF	Min. 50,000 Hours
Illumination	12x Addressable RGB LEDs
Weight incl. Fixed Cable	180 g
Dimensions (L x W x H)	120 x 120 x 25 mm

Cable and Connectors

Fan Connector	4-Pin PWM
LED Connector	4-Pin (5V-D-coded-G)
Fan Cable Length	450 mm
LED Cable Length	450 mm

Electrical Specifications

Rated Voltage (Fan)	12 V
Rated Voltage (LEDs)	5 V
Rated Voltage (Fan)	0.21 A
Rated Current (LEDs)	0.54 A
Rated Power (Fan)	2.52 W
Rated Current (LEDs)	2.7 W
Start Voltage	7 V

Package Contents

Rebel F50 PWM, Set with Fan Screws

EAN Code

Rebel F50 PWM Black	4044951040155
Rebel F50 PWM White	4044951040162

