

ARCTIC P12 PWM (white/white)

cena vč DPH: **194 Kč**

cena bez DPH: 161 Kč

Kód zboží (ID): 4358793

PN: ACFAN00171A

Záruka: 24 měsíců



Nová generace ventilátprů ARCTIC optimalizovaná pro statický tlak. P12PWM je ventilátor s rozměry 120x120x25mm, otáčkami 200 - 1 800 RPM (Řízenými před PWM) s 0 dB fan módem, vzduchovým transférem 56.3 CFM / 95.65 m3/h. Hlučnost 0.3 Sone (@ 1 800 RPM) Optimised for Static Pressure - During the development of the new P12 PWM, special emphasis was placed on a focused airstream and thus a high static pressure. The fan guarantees extremely efficient cooling, even with increased air resistance. Therefore, the P12 PWM is particularly suitable for use on heatsinks and radiators. More Efficient Technology - The motor is powered by a Neodym-Iron-Boron-Magnet ring of the newest generation, which allows the new P12 PWM to run much more efficiently than its predecessors. This saves energy and lowers the coil temperature without compromising the performance. Maximum Quietness, Minimum Vibration - Even at low speeds the operating sound of the new ARCTIC motor is barely noticeable. Due to a sinus-magnetizing the new motor only creates about 5 % of the vibration from commutation of a regular DC-motor without filter. Consequently, there is no need for rubber spacers due to the steady and smooth torque of the new motor. Extended Life Span - A 10 °C lower motor temperature roughly doubles the life span of a fan. The new ARCTIC motor has a four times longer service life through its low coil temperature. Consequently, we have extended the warranty to 10 years. 200 to 1800 RPM regulated via PWM - Thanks to the 4-pin connector, the RPM can be regulated in a broad spectrum via PWM. In this way, noise is kept at a minimum while maximum cooling performance is guaranteed when needed. 0 dB Mode - The P12 PWM is able to switch into silent passive mode when PWM signal is below 5 % due to its new motor. This allows working at your PC in complete silence without any unwanted noise. High Quality Bearing - Thanks to an alloy/lubricant combination developed in Germany, friction within the bearing is reduced and greater efficiency is achieved. As a result, there is less heat development as well as less bearing noise, which means you can enjoy a longer service life from your fan. Performance Fan: 120 mm, 200 - 1 800 RPM

(Controlled by PWM), 0 dB fan mode below 5 % PWM Air Flow: 56.3 CFM / 95.65 m3/h Noise Level: 0.3 Sone (@ 1 800 RPM) Electrical Characteristics Typical Voltage: + 12 V DC Start-up Voltage: 3.9 V Cable Length: 400 mm Voltage Current 12 V DC (Norminal) 0.08 A Connection Motherboard: + 12 V DC PWM control signal 4-pin socket

Nová generace ventilátorů ARCTIC optimalizovaná pro statický tlak. P12PWM je ventilátor s rozměry 120x120x25mm, otáčkami 200 - 1 800 RPM (Řízenými před PWM) s 0 dB fan módem, vzduchovým transférem 56.3 CFM / 95.65 m3/h. Hlučnost 0.3 Sone (@ 1 800 RPM) Optimised for Static Pressure - During the development of the new P12 PWM, special emphasis was placed on a focused airstream and thus a high static pressure. The fan guarantees extremely efficient cooling, even with increased air resistance. Therefore, the P12 PWM is particularly suitable for use on heatsinks and radiators. More Efficient Technology - The motor is powered by a Neodym-Iron-Boron-Magnet ring of the newest generation, which allows the new P12 PWM to run much more efficiently than its predecessors. This saves energy and lowers the coil temperature without compromising the performance. Maximum Quietness, Minimum Vibration - Even at low speeds the operating sound of the new ARCTIC motor is barely noticeable. Due to a sinus-magnetizing the new motor only creates about 5 % of the vibration from commutation of a regular DC-motor without filter. Consequently, there is no need for rubber spacers due to the steady and smooth torque of the new motor. Extended Life Span - A 10 °C lower motor temperature roughly doubles the life span of a fan. The new ARCTIC motor has a four times longer service life through its low coil temperature. Consequently, we have extended the warranty to 10 years. 200 to 1800 RPM regulated via PWM - Thanks to the 4-pin connector, the RPM can be regulated in a broad spectrum via PWM. In this way, noise is kept at a minimum while maximum cooling performance is guaranteed when needed. 0 dB Mode - The P12 PWM is able to switch into silent passive mode when PWM signal is below 5 % due to its new motor. This allows working at your PC in complete silence without any unwanted noise. High Quality Bearing - Thanks to an alloy/lubricant combination developed in Germany, friction within the bearing is reduced and greater efficiency is achieved. As a result, there is less heat development as well as less bearing noise, which means you can enjoy a longer service life from your fan. Performance Fan: 120 mm, 200 - 1 800 RPM (Controlled by PWM), 0 dB fan mode below 5 % PWM Air Flow: 56.3 CFM / 95.65 m3/h Noise Level: 0.3 Sone (@ 1 800 RPM) Electrical Characteristics Typical Voltage: + 12 V DC Start-up Voltage: 3.9 V Cable Length: 400 mm Voltage Current 12 V DC (Norminal) 0.08 A Connection Motherboard: + 12 V DC PWM control signal 4-pin socket