



**XPG**

XPG VENTO PRO 120 PWM COOLING FAN

**BE AWESOME**

XPG VENTO PRO 120 PWM is a high performance fan with silent operation. The fan's innovative design concept allows high static pressure/high airflow to co-exist with low noise and reduced fan frequency disturbance. This performance fan has several unconventional fan design approaches that can greatly dissipate heat efficiently and quietly.

### HIGH PERFORMANCE FAN

XPG has teamed-up with Nidec, improving the original GentleTyphoon design to provide a tailored solution for modders and PC gaming enthusiasts that want only the absolute best.

### 4-PIN PWM DESIGN

Pulse Width Modulation (PWM) allows motherboards to alter fan speed RPM dynamically and smoothly without annoying stepping. Flat cable design paired with its Daisy Chain capability, it's easy to connect and simultaneously operate together to manage temperatures more efficiently.



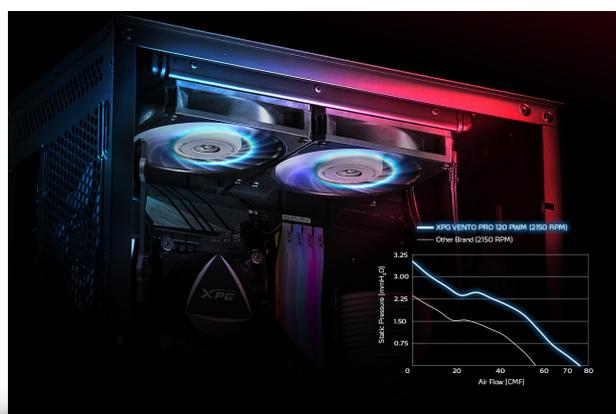
## HIGH PRECISION DUAL BEARINGS

Equipped with high-precision Japanese quality Dual Bearings, XPG VENTO PRO 120 PWM fan can withstand heavy duty loads and endure the highest thermal environment. Dual Bearings also operate with greater efficiency, granting quiet spinning and longer lifespan.



## HIGH STATIC PRESSURE

XPG VENTO PRO 120 PWM has high static pressure up to 3.15mm H<sub>2</sub>O, and it's capable of producing up to 75 CFM airflow, making it an ideal air intake/exhaust gear to complement water cooling radiators, or to be installed at the front despite front panel and dust filter limiting airflow.



## QUIETER by Nidec DESIGN

Innovative fan motor design and motor support mechanism utilize a double-vibration reduction structure and a spring instrument to greatly dampen and reduce vibration.

In addition, the fan propeller is meticulously designed to reduce the disturbing frequency fan noise to a more refined "vibration tone" better suited to human ears. Anti-vibration rubber pads further dampen the noise at 28 dBA (100% duty cycle at 2,150 RPM).



## HIGH THERMAL ENDURANCE

XPG VENTO PRO 120 PWM Fan has a verified MTTF (mean time to failure) 250,000 hours at 25°C, or 60,000 hours at 60°C ambient, which makes it ideal for heavier duty loads, e.g. more space-constrained builds with higher internal temperatures.

Taking advantage of the high precision dual bearings, XPG VENTO PRO 120 PWM Fan can quietly operate and maintain stable at a large temperature range.



## Features

- Fan Design by Nidec, which has a strong recognition among connoisseurs.
- High Static Pressure and High Airflow CFM.
- Low-Noise Operation with Innovative Propeller Design.
- Japanese Precision Dual Bearings - efficient, quiet, long lifespan and top quality materials.
- Energy Saving by applying a propeller and a circuit with highly efficient designs.
- Best choice for space constrained builds with higher temperature loads.

## Specifications

### VENTO PRO 120 PWM

Dimension (H*W*D)	120 x 120 x 25mm
Bearing Type	Dual Bearings
Connector	4-Pin PWM
Operating Voltage	DC 5V~13.2V
Power Dissipation	1.56W
MTTF	25°C : 250,000 Hours
	60°C : 60,000 Hours

### FAN SPECIFICATIONS

Fan Speed (RPM)	PWM Mode: 900 ~ 2,150 RPM ± 10%
	DC Mode: 450 ~ 2,150 RPM ± 10%
Fan Noise Level	28 dBA (Max)
Fan Max Airflow	75 CFM ± 10%
Fan Max Static Pressure	3.15 mm H <sub>2</sub> O
Fan Rated Voltage	DC 12V
Fan Starting Voltage	DC 5V
Fan Rated Current	0.16A (Max)

### PACKAGE CONTENTS / GENERAL INFORMATION

Package Contents	<ul style="list-style-type: none"> <li>▪ XPG VENTO PRO 120 PWM Fan x1</li> <li>▪ 450mm extension cable x1</li> <li>▪ Fan screws x4</li> </ul>
Weight	210g
Cable Length	620 ± 10mm Total Length : <ul style="list-style-type: none"> <li>▪ Including a 450mm Extension Cable</li> <li>▪ Daisy-Chain Capable</li> </ul>
Warranty	5 Years

## Ordering Information



Product Category	XPG VENTO PRO 120 PWM
EAN Code	4710273779614
Part Number	75260188