



# Gelid Solutions WING 12 PL Silent 120mm PWM Fan with Green Blades & White LED's

Special Price

\$16.99 was

\$18.99

## Product Images





## Description

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*WING 12 PL (FN-FW12PL-18)*

*Silent 120mm PWM Fan with Green Blades & White LED's*

The WING 12 PL features a unique Nanoflux bearing which ensures a friction-free and silent operation. Thanks to the clever design and magnetic bearing the impeller can be detached for an easy cleaning. Additionally fan blade winglets were designed to achieve larger airflow and greater static pressure. Thank to GELID' s Nanoflux Bearing the impeller can be detached and the fan blades can be cleaned easily.

Fan cable is fully covered in nylon Techflex sleeving and Premium Heatshrink, colors of your choice.

## Features

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- Nanoflux Bearing (NFB)
- Optimized Winglelet Fan Blades
- PWM Control
- LED Light
- Detachable Impeller
- Long Lifetime (100'000 h MTTF at 40°C)

Key Features of Nanoflux Bearing (NFB)

The Nano-technology composite ensures lowest abrasion and extreme durability (MTTF 100' 000 hours). Compared to other Magnetic bearings this technology allows the impeller to be detached and thus the fan blades can be cleaned easily.



Caption: The material of the Nanoflux bearing is self lubricating

Nanoflux Bearing (NFB) compared to sleeve and ball bearings

Even though conventional sleeve and ball bearings currently dominate the fan market however both have their disadvantages. While sleeve bearings have very low noise emissions and are very cost effective, they tend to leak oil; once the oil has dissipated the fan can no longer operate. Ball bearings, on the other hand, while providing longer operating life are costlier, noisier and are prone to damage.

GELID' s Nanoflux bearing uses magnetic flux to limit contact and friction between the bearing and the shaft. High precision self-lubricated material eliminates oil leakage. The result is a ultra quiet long life bearing.

PWM Control & LED Light

Both models include a PWM Control which keeps the fan silent if no additional cooling is necessary but increases the fan speed whenever additional cooling is required. To give the fans a unique color, a white LED light is embedded into the 120mm green WING 12 PL fan.

Specifications

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Additional Information

Brand	Gelid Solutions
SKU	FN-FW12PL-18
Weight	0.8000
Color	Green
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	4-Pin PWM
Fan Voltage	12 VDC
Fan RPM	1800
Fan Noise (dB)	27
LED Color	White
Special Price	\$16.99

