

D.F. STORM



- ▼ DFR™ Technologie
- ▼ Hochleistungslüfter mit 3500 1/min
- ▼ Ideal für Overclocking, Mining und Gaming

D.F. STORM – a high speed 3,500 RPM fan, equipped with leading Twister Bearing technology. This industrial-grade fan features the patented DFR™ technology, which allows the fan to blow away dust to prolong its lifespan. D.F. STORM also incorporates the patented APS PWM control for 3 different RPM ranges: 1500-2200/2800/3500, enabling users to adjust the fan speed range according to their system needs.



Features

- ▼ Patented DFR™ technology instantly blows away the dust to prolong the lifespan

○ How it works



After 6 months



With DFR technology



Without DFR technology
(more dust accumulates)

- ▼ 3,500 RPM for industrial application

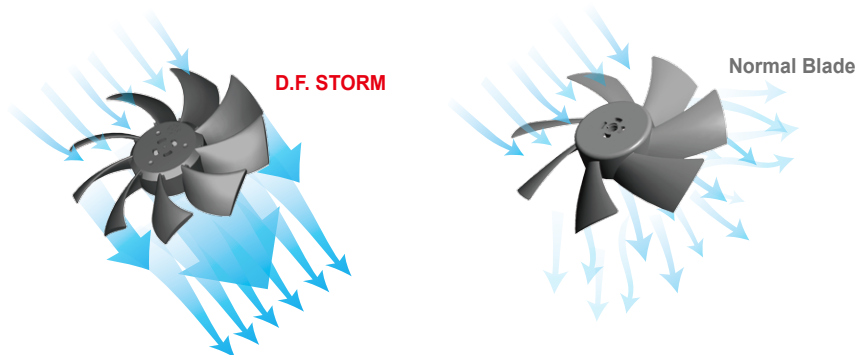
Designed for extreme applications and conditions (hardcore gaming rigs, servers, industrial systems, supercomputing, etc). The maximum 3,500 RPM is set for extraordinary high cooling performance.

* Please use the 4-Pin adaptor included to power the fan directly from the power supply unit when the Turbo Mode (1500-3500RPM) is selected.

Super 3500 RPM

Storm-Flow blades generate +30% airflow and enhance airflow momentum

Innovative Storm-Flow blade design comes with sophisticated inclination inlet & outlet angles, which generates up to 30% more airflow than normal blades. The extremely strong airflow (up to $263.48\text{m}^3/\text{h}$) and high static pressure (up to $11.13\text{mm-H}_2\text{O}$) make D.F. STORM ideal for extreme applications

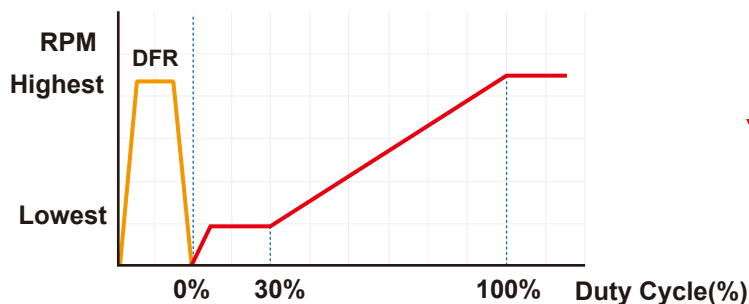


Patented APS (Adjustable Peak Speed) with control switch provides 3 peak RPM options

With LED indicator and the APS switch, users can easily identify the current RPM setting

APS PWM Control

- *Performance : 1500~2200 RPM (Blue indicator)
- *Overclocking : 1500~2800 RPM (Green indicator)
- *Turbo : 1500~3500 RPM (Red indicator)



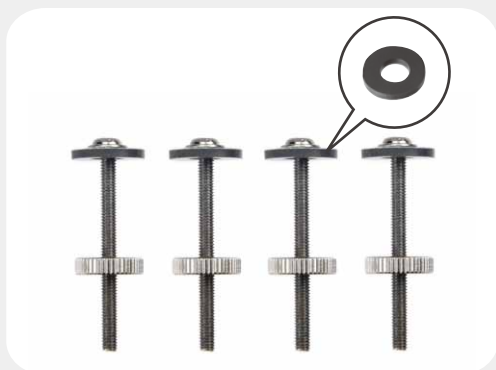
PWM speed control keeps your system cool and silent at all times

Patented Twister Bearing technology for long lifetime and low noise

Smooth and persistently reliable operation thanks to the patented Twister Bearing technology. Along with more industrial grade components (double-layer PCB, larger magnet, etc.) to ensure 160,000 hours MTBF even at high operating temperatures.



Detachable blade for easy cleaning



Shockproof rubber on screw minimizes vibration during operation

Specifications

Model Number	UCDFS12P		
Dimension (mm)	120(W) x 120(H) x 25(D)		
Speed Mode	Performance	Overclocking	Turbo
Speed (RPM)	1500~2200	1500~2800	1500~3500
Air Flow (CFM)	72.47~100.23	72.47~130.23	72.47~155.08
Air Flow (m ³ /h)	123.12~170.29	123.12~221.26	123.12~263.48
Static Pressure (mm-H ₂ O)	2.514 ~4.348	2.514~7.972	2.514~11.131
Noise (dBA)	23~28	23~32	23~38
Rated Voltage (V)	12		
Input Current (A)	0.40	0.70	1.10
Input Power (W)	4.8	8.4	13.2
MTBF (hrs)	≥ 160,000 @25°C		
Connector	1 x 4 pin PWM connector , 1 x 4 pin fan power adaptor		
Accessory	8 x screws , 4 x isolator-mounts 1 x adhesive tape		

Shipping Information

Barcode	EAN: 4713157722225 UPC: 816163008322
Box Dimension	120 x 182 x 28 mm
Gross Weight / unit	240 g
Carton Dimension	490 x 340 x 260 mm
Q'ty / carton	60 pcs
Gross Weight / Carton	14 kg