

# COOLINGSTAR®

COOLINGSTAR IS MANUFACTURER OF ALL NANOXIA FAN

www.COOLINGSTAR.com



## FX FAN SERIES

The Gamers ultimate choice!

Award winning Fan Series.

The FX Fan is the state- of- the- art fan technology in the market!

The latest Nano Tech Bearing (NTB) is made of Nano materials. The electrical motor is optimized for low noise operation, even at full speed it is virtually silent. The fan blades and casing are made of high tech material Bayer Makrolon. By combining these high end materials the FX series achieves a lifetime expectancy of over 150.000 hours.

Model Number	FX08-1600	FX08-2200	FX08-3000	FX09-1400	FX09-2200	FX12-1250	FX12-2000
Size (mm)	80x80x25	80x80x25	80x80x25	92x92x25	92x92x25	120x120x25	120x120x25
Rotation speed (RPM +/-10%)	1600	2200	3000	1400	2200	1250	2000
Airflow (m³/h)	32.50	54.35	79.52	43.00	67.77	80.52	134.46
Airflow (CFM)	19.40	32.45	45.75	25.31	39.89	47.39	79.14
Acoustical noise (dB/A)	9	18	27	13	23	17	33
Static pressure (mm H2O)	1.21	1.39	3.21	1.11	1.57	1.53	2.97
Input Power (W)	0.60	0.96	2.76	0.60	1.92	1.20	2.36
Input Current (A)	0.05	0.08	0.23	0.05	0.16	0.10	0.28
Voltage Range (V)	4-13	4-13	4-13	4-13	4-13	4-13	4-13
Lifetime in h (MTBF)	150000	150000	150000	150000	150000	150000	150000

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**FX FAN SERIES**  
The Gamers ultimate choice!

**Nano technology Bearing**  
unique N.Tec. Bearing with Nano composite material

**Water & Dust Proofed**  
sealed PCB Board, Motor and Bearing

**Ultra Light Weight**  
High-tech Polymer Material Bayer® Makrolon®

**10 Years Warranty**  
Lifetime over 150,000 hours MTBF

**Neon Green Vibration Dampers**  
to reduce the vibration generated Noise

**Agressive UV Reactive Design**  
UV reactive Neon Green Fan Blades

