

FROST BITE

FB12

CPU Air Cooler



Features:

- The reinforced blade structure delivers more stable airflow, higher static pressure, and quieter, more efficient cooling performance
- Single or dual tower: Streamlined airflow for compact builds or dual-path dissipation for high-TDP systems
- Dense aluminum fin arrays: With optimized spacing, tuned for high-airflow cooling efficiency
- Interlocked Folded-Fin Structure: Rigid, tightly aligned fins for concentrated, smooth airflow
- 7-Segment Display (Optional): Monitors CPU / GPU temps and fan speed in real time
- 5-Year Warranty: Proven reliability, built to last



CPU AIR COOLER
FB12

V260116K

REVISION HISTORY

Version Number	Change Logs	Modified By
V260116K	Added variant photos	Kane

PACKAGE CONTENTS

NO.	ITEM	SPECS	Q'TY
1	Plastic Backplate (2-in-1)	6-32 internal thread	1
2	Single Mounting Brackets	M3.5 external thread	2
3	Bridge Mounting Bracket	M3.5 external thread	1
4	Threaded Screw	M4 x 4.5 mm, external thread	1
5	Standoff Screw	M3 external thread + 6-32 external thread	4
6	Mounting Screws	M3 internal thread	4
7	Thermal Paste	Large syringe, Model C108	1
8	Cable Clips	Natural color	2

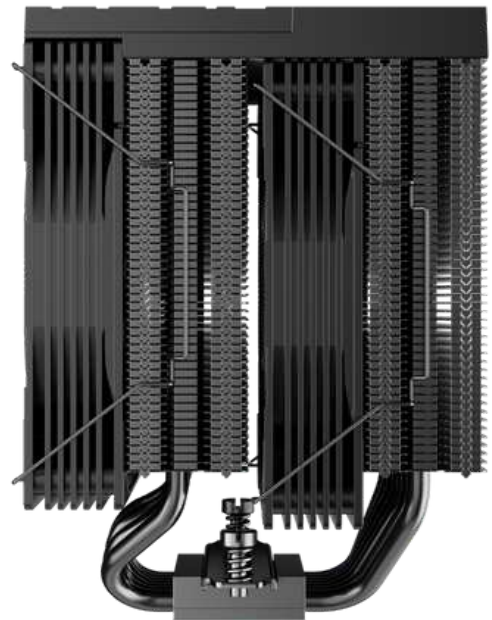


CPU AIR COOLER
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SPECIFICATIONS

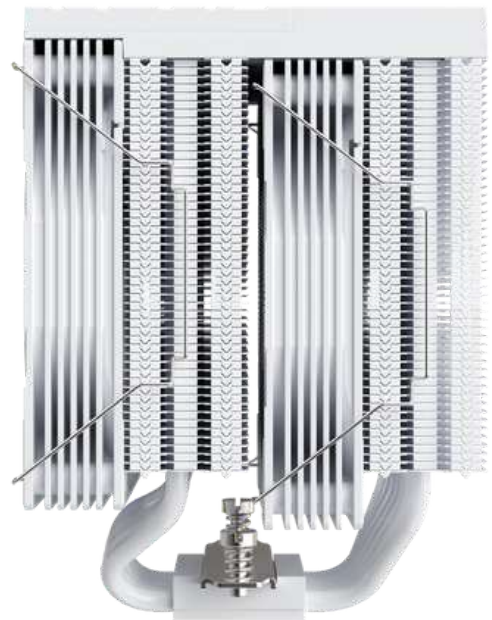
MODEL NUMBER		FB12-4	FB12-5	FB12S-6	FB12DS-6	FB12DS-7
MONITORING SCREEN		NO	NO	YES	YES	YES
CONNECTOR		4-Pin(PWM)	4-Pin(PWM)	4-Pin(PWM) USB 2.0	4-Pin(PWM) USB 2.0	4-Pin(PWM) USB 2.0
HEATSINK	FIN QUANTITY	50 pcs	50 pcs	50 pcs	2 x 50 pcs	2 x 50 pcs
	FIN SIZE(MM)	120 x 48	120 x 48	120 x 48	120 x 32	120 x 32
	TOWER TYPE	Single	Single	Single	Dual	Dual
	TDP	210 W	220 W	230 W	250 W	270 W
	HEATPIPE	4 x Ø6 mm	5 x Ø6 mm	6 x Ø6 mm	6 x Ø6 mm	7 x Ø6 mm
	THERMAL CONTACT	HDT (Heat-pipe Direct Touch)				Copper Base Plate
CPU COOLER HEIGHT		157 mm			162 mm	
PRODUCT DIMENSION		120 x 73 x 157 mm			120 x 118 x 162 mm	
FAN	DIMENSION	120 x 120 x 25 mm				
	QUANTITY	1 pcs	1 pcs	1 pcs	2 pcs	2 pcs
	BLADES	7				
	BEARING	Hydraulic Bearing				
	RATED VOLTAGE	DC 12V				
	RATED CURRENT	0.25 A				
	RATED POWER	3 W				
	SPEED	800 ~ 2300 RPM ± 10%				
	MAX AIRFLOW	70.15 CFM				
	STATIC PRESSURE	4.01 mm-H ₂ O				
	NOISE LEVEL	34.8 dB(A)				
	CORNER PADS	Silicone Rubber (Vibration Dampening)				
SOCKET COMPATIBILITY		INTEL: 115X / 1200 / 1700 / 1851 AMD: AM4 / AM5				
WARRANTY		5-year warranty				

PICTURES



CPU AIR COOLER
FB12DS-7-BK

PICTURES



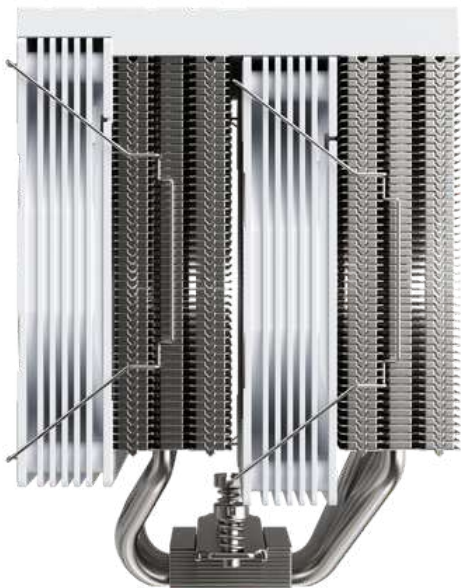
**CPU AIR COOLER
FB12DS-7-WH**

PICTURES



CPU AIR COOLER
FB12DS-6-BK

PICTURES



**CPU AIR COOLER
FB12DS-6-WH**

PICTURES



CPU AIR COOLER
FB12S-6-BK

PICTURES



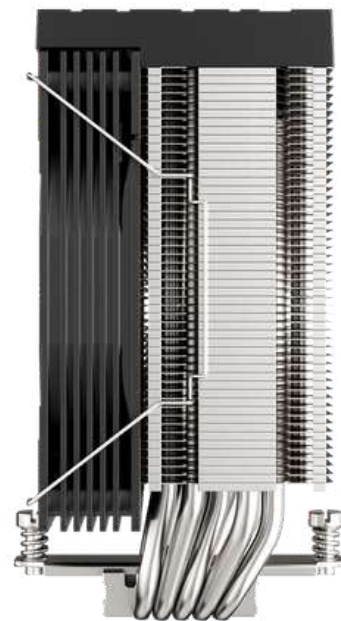
CPU AIR COOLER
FB12S-6-WH

PICTURES



**CPU AIR COOLER
FB12-5-WH**

PICTURES



**CPU AIR COOLER
FB12-5-BK**

PICTURES



**CPU AIR COOLER
FB12-4-BK**

PICTURES



**CPU AIR COOLER
FB12-4-WH**