

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

V260506M

REVISION HISTORY

Version Number	Change Logs	Modified By
V260116K	Added variant photos	Kane
V260506M	Added RAM Clearance	Martin

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



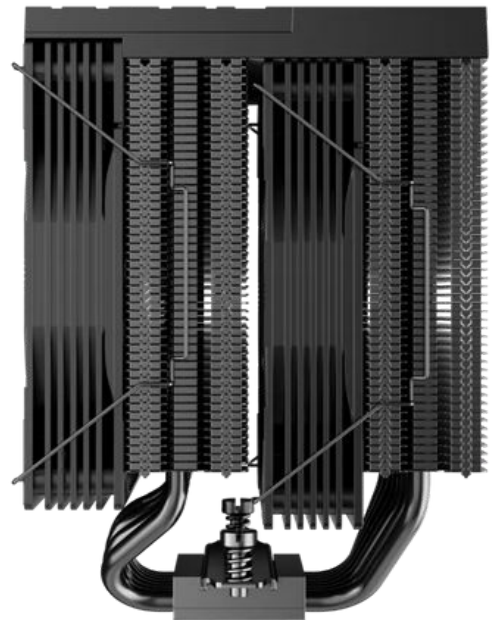
CPU AIR COOLER
FB12

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	
RAM CLEARANCE		N/A			43 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				

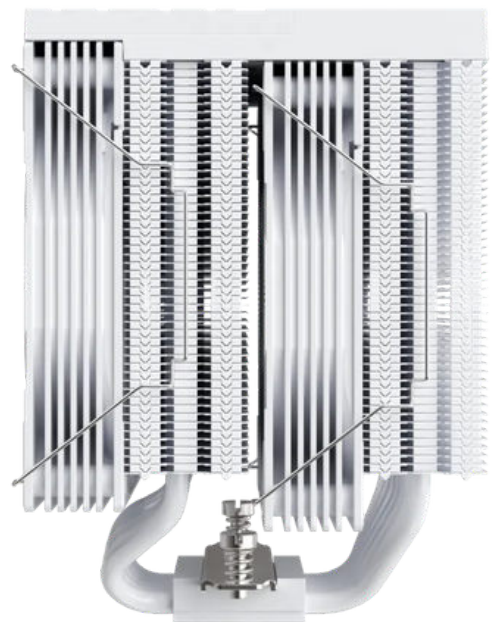
* RAM Clearance: Recommended installation in slots 2 & 4. If all slots are populated, RAM in slot 1 must be under 43mm.

PICTURES



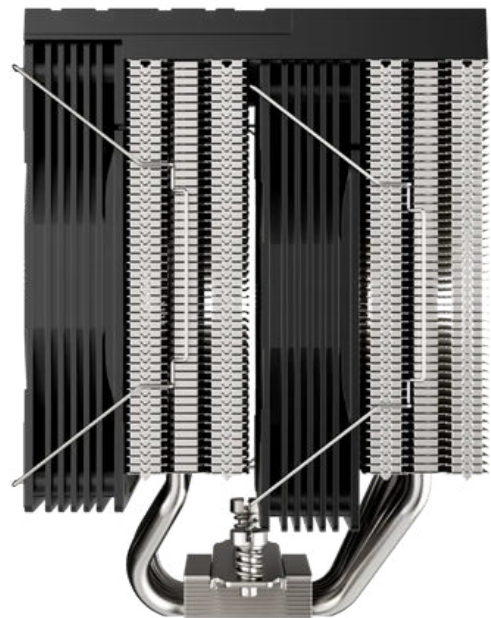
CPU AIR COOLER
FB12DS-7-BK

PICTURES



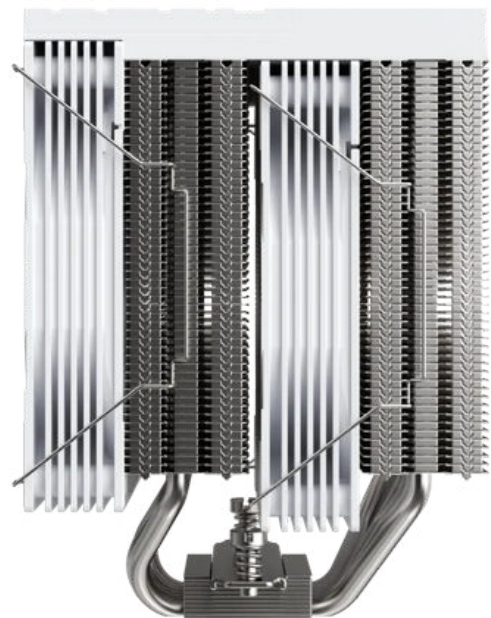
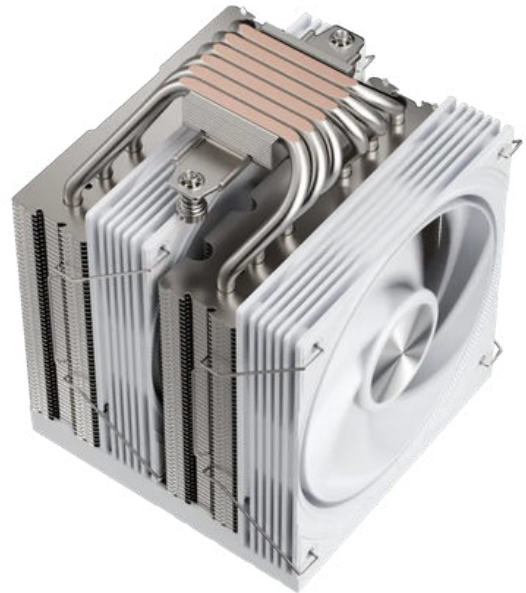
**CPU AIR COOLER
FB12DS-7-WH**

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**