

CPU Cooler *High performance thermal solutions*

Choosing the wrong CPU cooler for a system can lead to serious overheating, resulting in system shutdowns and potential damage to CPUs.

For industrial applications, the following CPU coolers fit the needs of various operating environments, where different levels of cooling are required.

Desktop Core™ CPU Cooler				
				
LGA1155/LGA1156				
Model Name	CF-1156A-RS-R11	CF-1156E-R11	CF-1156C-RS	CF-1156D-RS
Description	High performance LGA1155/LGA1156 cooler kit, 1U chassis compatible	High performance LGA1155/LGA1156 CPU cooler, RoHS	Low power LGA1155/LGA1156 cooler kit, RoHS	
CPU Solution	Intel® Core™ i5/i3	Intel® Xeon®/Core™ i7/i5/i3	Intel® Core™ i5/i3	Intel® Core™ i7/i5/i3
Socket Solution	LGA1155/LGA1156	LGA1155/LGA1156	LGA1155/LGA1156	LGA1155/LGA1156
Dimensions (mm)	89 x 92.6 x 27.4	90 x 90 x 64	90 x 90 x 33	90 x 90 x 33
Material	Cu	Al	Al	Cu+Al
Bearing Type	Two-ball	Two-ball	Two-ball	Two-ball
Capability (Watt)	73W	95W	45W	65W
Fan Speed (RPM)	5500	5500	3000	3000
Noise Level (dBA)	51	40.5	33.4	33.4
Life Expectancy (hrs)	50000	50000	50000	50000
Weight	422g	301g	192g	227g

Desktop CPU Cooler				
				
LGA775 Cooler				Pentium® 4 Cooler
Model Name	CF-775A-RS	CF-775B-RS-R11	CF-520-RS-R11	CF-478A-RS
Description	High performance Two copper pipes LGA 775 CPU cooler, RoHS	High performance 1U LGA 775 CPU cooler, w/ 7010 fan, RoHS	High performance LGA 775 CPU cooler, RoHS	High Performance Copper Socket 478 CPU Cooler, RoHS
CPU Solution	Intel® Core™2 Quad	Intel® Core™2 Duo	Intel® Core™2 Duo	Intel® Pentium® 4
Socket Solution	LGA 775	LGA 775	LGA 775	Socket 478
Dimensions (mm)	92 x 92 x 73	80.5 x 81 x 28.2	115 x 115 x 67	92 x 92 x 67
Material	Cu-Al	Cu	Aluminum Alloy	Cu
Bearing Type	Rifle	Two-ball	Two-ball	Rifle
Capability (Watt)	130W	90W	115W	115W
Fan Speed (RPM)	3600	4250	4500	3600
Noise Level (dBA)	36.6~39.6	40	47.5~51.5	39.6
Life Expectancy (hrs)	40000	50000	70000	40000
Weight	492g	600g	635g	390g

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