





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 i7 CPU Cooler		Mobile Core i7 CPU Cooler	
				
	LGA1155/LGA1156		PGA989	
Model Name	CF-1156A-RS	CF-1156B-RS	CF-989A-RS-R11	CF-989B-RS
Description	High performance LGA1155/LGA1156 Cooler kit, 1U Chassis compatible	High performance LGA1155/LGA1156 Cooler kit	High Performance Socket-G (PGA989) Smart Fan CPU Cooler, RoHS	High Performance Socket-G (PGA989) CPU Cooler, Aluminum, RoHS
CPU Solution	Intel® Xeon®/Core™ i7/i5/i3	Intel® Xeon®/Core™ i7/i5/i3	Core i7/i5/i3	Core i7/i5/i3
Socket solution	LGA1155/LGA1156	LGA1155/LGA1156	PGA989	PGA989
Dimensions	84 x 84 x 28	91 x 91 x 82	60 x 60 x 27.5	60 x 60 x 27.6
Material	Cu	Aluminum Alloy	Cu	Al
Bearing Type	Two ball	Two Ball	Two Ball	Two Ball
Capability (Watt)	73W	95W	55W	50W
Fan Speed (RPM)	5500	5000	4800	4800
Noise Level (dBA)	51	45	37	37
Life Expectancy (hrs)	50000	70000	70000	70000
Weight	382g	65g	255g	140g

	Desktop CPU Cooler		
			
	LGA775 Cooler		
Model Name	CF-775A-RS	CF-775B-RS	CF-520-RS-R11
Description	High Performance Two Copper Pipes LGA 775 CPU Cooler, RoHS	High Performance 1U LGA 775 CPU Cooler, w/ 7010 fan, Copper, RoHS	High Performance LGA 775 socket CPU Cooler, RoHS
CPU Solution	Core™ 2 Quad	Core™ 2 Duo	Core™ 2 Duo
Socket solution	LGA 775	LGA 775	LGA 775
Dimensions	92 x 92 x 73	90 x 90 x 25.1	115 x 115 x 67
Material	Cu-Al	Cu	Aluminum Alloy
Bearing Type	Rifle	Two ball	Two ball
Capability (Watt)	130W	90W	115W
Fan Speed (RPM)	3600	4800	4500
Noise Level (dBA)	36.6~39.6	40.3~44.3	47.5~51.5
Life Expectancy (hrs)	40000	50000	70000
Weight	492g	600g	635g