

CPU Cooler *High performance thermal solutions*

Choosing the wrong CPU cooler for a system can lead to serious overheating, resulting in system shutdown 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.

IEI Special Desktop Core™ CPU Cooler					
					
Where Used	For spacial models: SPCIE-C2260, PCIE-Q870, PCIE-H810, WSB-H810, KINO-AQ870				
Model Name	CF-1150SA-R10	CF-1150SB-R11	CF-1150SC-R20	CF-1150SE-R11	CF-1150SF-R10
Description	IEI customized cooler for LGA1150 Intel® CPU, RoHS		IEI customized cooler for LGA1150 Intel® CPU, 1U chassis compatible, RoHS	IEI customized cooler for LGA1150 Intel® CPU, RoHS	IEI customized cooler for LGA1150 Intel® CPU, RoHS
CPU Solution	Intel® Core™ i7/i5	Intel® Core™ i7/i5	Intel® Core™ i7/i5	Intel® Core™ i7/i5	Intel® Core™ i7/i5
Socket Solution	LGA1150/LGA1151	LGA1150/LGA1151	LGA1150/LGA1151	LGA1150/LGA1151	LGA1150/LGA1151
Dimensions (mm)	83 x 83 x 57	96 x 82 x 60	105 x 80 x 23.7	107 x 61 x 60	107 x 70 x 35
Material	Al	Al	Cu	Cu	Al
Bearing Type	Ball And sleeve	Two-ball	Two-ball	Two-ball	Two-ball
Capability (Watt)	95 W	65 W	65 W	95 W	54 W
Fan Speed (RPM)	4200	3500	5500	4200	4500
Noise Level (dBA)	40	41	55	36	39
Life Expectancy (hrs)	40,000	50,000	50,000	50,000	50,000
Weight	330 g	286 g	406 g	812 g	220 g

Intel® Standard Desktop Core™ CPU Cooler					
					
	LGA115X (LGA1150/LGA1151/LGA1155/LGA1156)				
Model Name	CF-115XA-R10	CF-115XE-R10	CF-115XF-R10	CF-1156C-R20	CF-1156D-R20
Description	High performance LGA1155/LGA1156 cooler kit, 1U chassis compatible	High performance LGA1155/LGA1156 CPU cooler, RoHS	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® Xeon®/Core™ i7/i5/i3	Intel® Core™ i5/i3	Intel® Core™ i7/i5/i3
Socket Solution	LGA115X (LGA1150/LGA1151/LGA1155/LGA1156)				
Dimensions (mm)	89 x 92.6 x 27.4	91 x 91 x 84	90 x 90 x 69.3	90 x 90 x 33	90 x 90 x 33
Material	Cu	Al	Al	Al	Cu+Al
Bearing Type	Two-ball	Ball and Sleeve	Two Ball	Two-ball	Two-ball
Capability (Watt)	73 W	95 W	95 W	45 W	65 W
Fan Speed (RPM)	5500	4200	4200	3600	3600
Noise Level (dBA)	51	40	48	40	40
Life Expectancy (hrs)	50,000	40,000	50,000	70,000	70,000
Weight	422 g	301 g	432	198 g	240 g