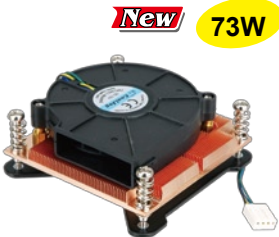








CPU Cooler *High performance thermal solutions*

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

1
Industrial Computing Solutions

2
Video Capture Solutions

3
Embedded Computing Solutions

4
Industrial Data Collector and Controller

5
Panel Solutions Introduction

6
ORing Network Communication

7
Power Supply/ Peripherals

CPU Cooler *High performance thermal solutions*

Desktop CPU Cooler



Pentium® 4 Cooler					
Model Name	CF-478A-RS	CF-478B-RS	CF-478D-RS-R11	CF-514-RS	CF-519-RS
Description	High Performance Copper Socket 478 CPU Cooler, RoHS	High Performance Heat pipe Socket 478 1U CPU Cooler, RoHS	Socket 478 1U CPU Cooler	High Performance Skiving Pentium 4 CPU Cooler, RoHS	High Performance Copper Core Socket 478 CPU Cooler, RoHS
CPU Solution	Pentium® 4	Pentium® 4	Pentium® 4 / AMD AM2	Pentium® 4	Pentium® 4
Socket solution	Socket 478	Socket 478	Socket 478 / Socket AM2 for iEi SBC	Socket 478	Socket 478
Dimensions	92 x 92 x 67	89 x 76 x 26	83 x 68.8 x 31.2	83 x 70 x 55	92 x 92 x 67
Material	Cu	Cu-Al	Cu	Aluminum Alloy	Cu
Bearing Type	Rifle	Two ball	Two ball	Two ball	Rifle
Capability (Watt)	115W	86W	65W	86W	115W
Fan Speed (RPM)	3600	4800	4800	4800	3600
Noise Level (dBA)	39.6	37	37	42.4	39.6
Life Expectancy (hrs)	40000	40000	50000	50000	40000
Weight	390g	204g	470g	284g	390g

Mobile CPU Cooler

Desktop CPU Cooler

CPU Cooler



Pentium® M Cooler		Pentium® 3 Cooler		BLOWER
Model Name	CF-479B-RS	CF-518-RS	CF-370A-RS	BF-02-RS
Description	High Performance Socket-479, M and P Pentium M CPU Cooler, RoHS	High Performance Pentium-M CPU Cooler, RoHS	High Performance Slim Type Socket 370 CPU Cooler, RoHS	Bracket Cooling Fan, RoHS
CPU Solution	Pentium® M, Core™2 Duo (Mobile)	Pentium® M	Pentium® 3	Bracket cooling fan
Socket solution	Socket 479	Socket 479	Socket 370	
Dimensions	50 x 50 x 26	60 x 60 x 26	50 x 52 x 20	112 x 90 x 21
Material	Al	Aluminum Alloy	Cu-Al	Plastic
Bearing Type	Two ball	Two ball	Two ball	One ball
Capability (Watt)	50W	20W	40W	
Fan Speed (RPM)	6000	5000	5500	2800
Noise Level (dBA)	39	36.1	32.1	28
Life Expectancy (hrs)	40000	50000	40000	45000
Weight	86g	116g	62g	107.5g

1

Industrial Computing Solutions

2

Video Capture Solutions

3

Embedded Computing Solutions

4

Industrial Data Collector and Controller

5

Panel Solutions Introduction

6

ORing Network Communication

7

Power Supply/ Peripherals