









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

	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 Intel® Pentium® M CPU Cooler, RoHS	High Performance Intel® Pentium® M CPU Cooler, RoHS	High Performance Slim Type Socket 370 CPU Cooler, RoHS	Bracket Cooling Fan, RoHS
CPU Solution	Intel® Pentium® M, Core™2 Duo (Mobile)	Intel® Pentium® M	Intel® Pentium® 3	Bracket cooling fan
Socket Solution	Socket 479	Socket 479	Socket 370	
Dimensions (mm)	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