

# CPU Coolers

## Intel LGA1155/1156



Model Name	1960049408N001	1960047831N001	1960047669N001	1960047670N001
<b>Thermal Dispatch Performance</b>	Intel LGA1156 73W (up to Core i5-660)	LGA1156 95W	Intel LAG1156 95W	Intel LGA1156 95W
<b>Fan</b>	-	7 cm/35.5CFM 5400+/- 10% RPM	8 cm/57.5 CFM 4500+/- 10% RPM	8 cm/57.5 CFM 4500+/- 10% RPM
<b>Heatsink Material</b>	Copper	Copper	Aluminum & Copper heart	Aluminum & Copper
<b>Heatsink Dimensions</b>	85 x 85 x 26 mm (3.35" x 3.35" x 1.02")	83 x 83 x 39.26 mm (3.27" x 3.27" x 1.54")	90 x 90 x 35 mm (3.54" x 3.54" x 1.38")	90 x 90 x 35 mm (3.54" x 3.54" x 1.38")
<b>Dimensions</b>	-	83 x 83 x 55.73mm (3.27" x 3.27" x 2.17")	120 x 120 x 77 mm (4.72" x 4.72" x 3.03")	120 x 120 x 77 mm (4.72" x 4.72" x 3.03")
<b>Weight</b>	611 g	582 g	500 g	500 g
<b>Minimum Chassis Height</b>	1U	2U	4U	4U
<b>Recommended Chassis</b>	ACP-1010/1320	Backplane version of chassis	Motherboard version of chassis	mini-ITX Motherboard version of chassis
<b>Supported Boards</b>	AIMB-580/780/781/782; PCE-5125/5126/5127/7127/5026	AIMB-580/581/582/780/781/782; PCE-5125/5126/5127	AIMB-580/581/582/780/781/782	AIMB-280

## Intel Pentium 4 LGA775



Model Name	1960013266T000	1750000332	1750000334
<b>Thermal Dispatch Performance</b>	Pentium 4: Up to 3.4 GHz (90 nm, 84 W, L2: 1 MB) Core 2 Duo: Up to 3.33 GHz (65 nm, 65 W, L2: 4 MB)	Pentium 4: Up to 3.8 GHz (90 nm, 115 W, L2: 1 MB) Core 2 Duo: Up to 3.33 GHz (65 nm, 65 W, L2: 4 MB) Core 2 Quad: Up to 3 GHz (45 nm, 95 W, L2: 12 MB)	Pentium 4: Up to 3.8 GHz (90 nm, 115 W, L2: 1 MB) Core 2 Duo: Up to 3.33 GHz (65 nm, 65 W, L2: 4 MB)
<b>Fan</b>	-	7 cm / 35.5 CFM 5,400 ± 10% RPM	8 cm / 57.7 CFM 4,500 ± 10% RPM
<b>Heatsink Material</b>	Copper	Copper	Aluminum fins & copper heart
<b>Heatsink Dimensions</b>	80 x 80 x 27 mm (3.15" x 3.15" x 1.06")	83 x 83 x 15 ~ 39 mm (3.27" x 3.27" x 0.59" ~ 1.54")	90 x 90 x 32 mm (3.54" x 3.54" x 1.26")
<b>Dimensions</b>	90 x 82.4 x 26 mm (3.54" x 3.24" x 1.02")	83 x 83 x 55 mm (3.27" x 3.27" x 2.17")	110 x 110 x 67 mm (4.33" x 4.33" x 2.64")
<b>Weight</b>	554 g	560 g	550 g
<b>Minimum Chassis Height</b>	1U	2U	4U
<b>Recommended Chassis</b>	ACP-1320 series	Backplane version of chassis	Motherboard version of chassis
<b>Supported Boards</b>	AIMB-766/764/762, PCA-6194/6011/6010, PCE-5124	PCA-6194/6011/6010, PCE-5124	AIMB-256/566/564/562/766/764/763/762

## Intel Pentium 4 Socket 478



<b>Model Name</b>	<b>1750000257</b>
<b>Thermal Dispatch Performance</b>	Up to 3.4 GHz (90 nm, 89 W, L2: 1 MB)
<b>Fan</b>	7 cm / 28.9 CFM 4,500 ± 10% RPM
<b>Heatsink Material</b>	Copper
<b>Dimensions</b>	83 x 69 x 55.5 mm (3.27" x 2.72" x 2.19")
<b>Weight</b>	565 g
<b>Minimum Chassis Height</b>	2U
<b>Supported Boards</b>	PCA-6186/6187, AIMB-742/744

## Intel Xeon



<b>Model Name</b>	<b>1750000282</b>
<b>Thermal Dispatch Performance</b>	Intel Xeon: Up to 3.6 GHz (90 nm, 110 W, L2: 1 MB)
<b>Fan</b>	6 cm / 34.5 CFM 6,800 ± 10% RPM
<b>Heatsink Material</b>	Copper
<b>Dimensions</b>	82 x 58 x 65.5 mm (3.23" x 2.28" x 2.58")
<b>Weight</b>	624 g
<b>Minimum Chassis Height</b>	4U
<b>Supported Boards</b>	PCE-72xx series
<b>Remarks</b>	-

## Special CPU Coolers



<b>Model Name</b>	<b>1750000400</b>
<b>Thermal Dispatch Performance</b>	Pentium 4: Up to 3.8 GHz (90 nm, 115 W, L2: 1 MB)
<b>Fan Speed</b>	7 cm / 35.5 CFM 5,400 ± 10% RPM
<b>Heatsink Material</b>	Copper
<b>Dimensions</b>	89 x 74 x 51 mm (3.50" x 2.91" x 2.01")
<b>Weight</b>	672 g
<b>Minimum Chassis Height</b>	2U
<b>Supported Boards</b>	Only for PCE-5120/5020
<b>Remarks</b>	-