

Industrial Computer Peripherals

CPU Coolers

Intel® LGA1700/1200/1151



Part Number	1970005349T000	1960049408N001	1960050255N001	1960052651N021	1960047669N001
Thermal Dispatch Performance	LGA1700 65W	Intel LGA1151/1200 84W	Intel LGA1151/1200 95W	Intel LGA1151/1200 65W	Intel LGA1151/1200 95W
Fan	9.5 cm/87.7 CFM 5300±10% RPM	-	7 cm/35.5CFM 5400 ± 10% RPM	6 cm/28.77 CFM 5800 ± 10% RPM	8 cm/57.5 CFM 4500 ± 10% RPM
Heatsink Material	Aluminum & Copper heart	Copper	Copper	Aluminum	Aluminum & Copper heart
Heatsink Dimensions	117.5 x 117.5 x 38 mm (4.63" x 4.63" x 1.5")	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")	90x 90x 68 mm (3.54" x 3.54" x 2.68")	90 x 90 x 35 mm (3.54" x 3.54"x 1.38")
Dimensions	117.5 x 117.5 x 63.5 mm (4.63" 4.63" x 2.5")	-	83 x 83 x 55.73 mm (3.27" x 3.27" x 2.17")	90x 90x 68 mm (3.54" x 3.54" x 2.68")	120 x 120 x 77 mm (4.72" x 4.72" x 3.03")
Weight	496 g	611 g	582 g	417g	500 g
Minimum Chassis Height	2U	1U	2U	2U	4U
Recommended Chassis	Motherboard/backplane version of chassis	ACP-1010/1320 HPC-7140/7180	Backplane version of chassis	Motherboard/ backplane version of chassis	Motherboard version of chassis
Supported Boards	AIMB-708/788; PCE-5033/5133	AIMB-705/706/707/785/ 786/787; PCE-5029/5031/ 5032/5129/5131/5132/ 7129/7131/7132; ASMB-585/586/587/ 785/786/787	PCE-5029/5031/5032/ 5129/5131/5132/7129/ 7131/7132	AIMB-705/706/707/785/ 786/787; PCE-5029/5031/ 5032/5129/5131/5132/ 7129/7131/7132; ASMB-585/586/587/785/ 786/787	AIMB-705/706/707/785/786/787

Note: CPU cooler's thermal dispatch performance may vary between CPU generations. Please refer to each product's datasheet.



Part Number	1970004537N001	1960053207N001
Thermal Dispatch Performance	Intel LGA1151/1200 55W Up to Core i3	Intel LGA1151/1200 65W Up to Core i7
Fan	77 x 75 x 15.4 mm/11.83 CFM 5500 ± 10% RPM	9 cm/45.09 CFM 4400 ± 10% RPM
Heatsink Material	Copper	Aluminum & Copper
Heatsink Dimensions	84 x 84 x 13 mm (3.32" x 3.32" x 0.51")	92.9 x 92.2 x 46 mm (3.67" x 3.67" x 1.82")
Dimensions	84 x 84 x 28 mm (3.32" x 3.32" x 1.11")	92.9 x 92.2 x 46 mm (3.67" x 3.67" x 1.82")
Weight	382g	250g
Minimum Chassis Height	1U	1.5U
Recommended Chassis	IPC-3012	IPC-3012
Supported Boards	PCE-3029/3032/4129/4132	PCE-3029/3032/4129/4132

Note: CPU cooler's thermal dispatch performance may vary between CPU generations. Please refer to each product's datasheet.

✓: supported, -: not supported, Δ: optional