

Industrial Computer Peripherals

CPU Coolers



	1970005436T001	1970005349T000	1970005354T001	1970005380T001	1970005786N001	1960052651N021
Thermal Dispatch Performance	LGA1700 125W	LGA1700 65W	LGA1700 65W	LGA1700 65W	LGA1718 105W	Intel LGA1151/1200 95W
Fan	6 cm/38.8 CFM 6800±10% RPM	9.5 cm/57.7 CFM 4500±10% RPM	9.5 cm/57.7 CFM 4500±10% RPM	10 cm/33.5 CFM 4600±10% RPM	9.2 cm/109.3 CFM 5300±10% RPM	6 cm/28.78 CFM 5800±10% RPM
Heatsink Material	Aluminum & Copper	Aluminum & Copper	Aluminum	Aluminum	Aluminum	Aluminum
Heatsink Dimension	90 x 90 x 67.2 mm (3.5" x 3.5" x 2.6")	90 x 90 x 25 mm (3.5" x 3.5" x 1")	90 x 90 x 15 mm (3.5" x 3.5" x 0.6")	90 x 90 x 26 mm (3.5" x 3.5" x 1.0")	125 x 95 x 65.5 mm (4.9" x 3.7" x 2.6")	90 x 88 x 65 mm (3.5" x 3.5" x 2.6")
Dimension	90 x 90 x 69 mm (3.5" x 3.5" x 2.7")	90 x 90 x 55.4 mm (3.5" x 3.5" x 2.2")	90 x 90 x 45.4 mm (3.5" x 3.5" x 1.8")	101.6 x 99.2 x 61 mm (4" x 3.9" x 2.4")	125 x 95 x 118.5 mm (4.9" x 3.7" x 4.7")	90 x 90 x 68 mm (3.5" x 3.5" x 2.7")
Weight	445 g	368 g	235 g	391 g	634 g	417 g
Minimum Chassis Height	2U	2U	1.5U	2U	4U	2U
Recommended Chassis	Motherboard/ backplane version of chassis	Motherboard/ backplane version of chassis	IPC-220/240	IPC-320	Motherboard version of chassis	Motherboard/ backplane version of chassis
Supported Boards	AIMB-708/788; PCE-5033/5133 AIMB-308 ASMB-588/788	AIMB-708/788; PCE-5033/5133 ASMB-588/788	PCE-2033/2133	AIMB-308	AIMB-723	AIMB-705/706/707 AIMB-785/786/787 PCE-5029/5129/7129 PCE-5031/5131/7131 PCE-5032/5132/7132 ASMB-585/586/587 ASMB-785/786/787



	1960047669N001	1960050255N001	1960053207N001	1970004537N001	1960049408N001
Thermal Dispatch Performance	Intel LGA1151/1200 95W	Intel LGA1151/1200 95W	Intel® LGA1151/1200 65 W	Intel® LGA1151/1200 55W	Intel LGA1151/1200
Fan	9.5 cm /57.7 CFM 4500±10% RPM	7 cm/39.45 CFM 5400±10% RPM	9 cm/45.09 CFM 4400±10% RPM	7.5 cm/11.83 CFM 5500±10% RPM	—
Heatsink Material	Aluminum & Copper	Copper	Aluminum & Copper	Copper	Copper
Heatsink Dimension	90 x 90 x 35 mm (3.5" x 3.5" x 1.4")	83 x 83 x 40 mm (3.3" x 3.3" x 1.6")	90 x 90 x 19.1 mm (3.5" x 3.5" x 0.8")	84 x 84 x 13 mm (3.3" x 3.3" x 0.5")	85 x 85 x 26 mm (3.3" x 3.3" x 1.0")
Dimension	120 x 120 x 69.4 mm (4.7" x 4.7" x 2.7")	83 x 83 x 56.5 mm (3.3" x 3.3" x 2.2")	120 x 120 x 46 mm (4.7" x 4.7" x 1.8")	84 x 84 x 28 mm (3.3" x 3.3" x 1.1")	87 x 90 x 27.8 mm (3.4" x 3.5" x 1.1")
Weight	500 g	619 g	250 g	375 g	611 g
Minimum Chassis Height	4U	2U	1.5U	1U	1U
Recommended Chassis	Motherboard version of chassis	Backplane version of chassis	IPC-220/240	—	ACP-1010 HPC-7140/7180
Supported Boards	AIMB-705/706/707 AIMB-785/786/787	PCE-5029/5129/7129 PCE-5031/5131/7131 PCE-5032/5132/7132 PCE-3029/4129 PCE-3032/4132	PCE-3029/3032 PCE-4129/4132 AIMB-786/706	PCE-3029/4129 PCE-3032/4132	AIMB-705/706/707 AIMB-785/786/787 ASMB-585/586/587 ASMB-785/786/787 ASMB-610/610V3

✓: supported, —: not supported, △: optional