

CPU-Cooler	G-121	G-129	G-199	G-218
Picture				
Socket	LGA1366	LGA1366	LGA1366	
Processor	Intel® Xeon™ 5500 Series Nehalem EP Processor LGA 1366 (E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5508, L5518)	Intel® Xeon™ 5600 Series Westmere Processor (X5680, X5677, X5670, X5667, X5660, X5650, E5645, E5640, E5630, E5620, L5640, L5638, L5630, L5618, L5609 & 5500) Series Nehalem EP Processor (W5580, X5570, X5560, X5550, E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5518, L5508)	Intel® Xeon™ 5600 Series Westmere Processor (X5680, X5677, X5670, X5667, X5660, X5650, E5645, E5640, E5630, E5620, L5640, L5638, L5630, L5618, L5609 & 5500) Series Nehalem EP Processor (W5580, X5570, X5560, X5550, E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5518, L5508)	Intel® Xeon™ 5500 Series Nehalem EP Processor (W5580, W3580, W3570, W3550, W3540, W3520, X5570, X5560, X5550, E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5512, L5508, L5506)
Solution	1U Server	1U Server	1U Server	1U Server
Type	Passive	Passive	Active	Passive
Material	Aluminium	Copper	Copper	Copper
Fan Dimension (H/W/D)	-	-	15x70x70mm	-
Fan Speed	-	-	At Duty Cycle 0~20%: 1100RPM At Duty Cycle 50%: 1100RPM At Duty Cycle 100%: 6000RPM	-
Bearing	-	-	2x Ball Bearing	-
Rated Voltage	-	-	12V	-
Power	-	-	At Duty Cycle 0~20%: 0.6W At Duty Cycle 50%: 0.6W At Duty Cycle 100%: 8.76W	-
Air Flow	-	-	At Duty Cycle 0~20%: 4.165cbm/h At Duty Cycle 50%: 4.165cbm/h At Duty Cycle 100%: 24.344cbm/h	-
Noise Level	-	-	At Duty Cycle 0~20%: 19.1dBA At Duty Cycle 50%: 19.1dBA At Duty Cycle 100%: 53.8dBA	-
Air Pressure	-	-	At Duty Cycle 0~20%: 12.55Pa At Duty Cycle 50%: 113.09Pa At Duty Cycle 100%: 452.35Pa	-
Connector	-	-	4pin PWM	-
Overall Dimension (H/W/D)	27x90x90mm	23.5x90x88mm	27.7x90x90mm	27x90x90mm
Weight	265g	480g	475g	420g
Article Number	88885117	88885063	88885062	88885118
EAN-Code	4260133123717	4260133123724	4260133123731	4260133123748
Note	Backplate is not included	Backplate is not included	Backplate is not included	Backplate is not included Support CPU power up to 130 watts Thermal Grease Shin-Etsu G751 pre-printed

CPU-Cooler	G-520	G-555	G-556	G-618
Picture				
Socket	LGA1366	LGA1366	LGA1366	LGA1366
Processor	Intel® Xeon™ 5600 Series Westmere Processor (E5645, E5640, E5630, E5620, L5640, L5638, L5630, L5618, L5609 & 5500 Series) Nehalem EP Processor (E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5518, L5508)	Intel® Xeon™ 5600 Series Westmere Processor (X5680, X5677, X5670, X5667, X5660, X5650, E5645, E5640, E5630, E5620, L5640, L5638, L5630, L5618, L5609 & 5500 Series) Nehalem EP Processor (W5580, X5570, X5560, X5550, E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5518, L5508)	Intel® Xeon™ 5600 Series Westmere Prozessor (X5680, X5677, X5670, X5667, X5660, X5650, E5645, E5640, E5630, E5620, L5640, L5638, L5630, L5618, L5609 & 5500 Series) Nehalem EP Processor (W5580, X5570, X5560, X5550, E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5518, L5508)	Intel® Xeon™ 5600 Series Westmere Processor (X5680, X5677, X5670, X5667, X5660, X5650, E5645, E5640, E5630, E5620, L5640, L5638, L5630, L5618, L5609 & 5500 Series) Nehalem EP Processor (W5580, X5570, X5560, X5550, E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5518, L5508)
Solution	2U&Up Server	2U&Up Server	2U&Up Server	2U&Up Server
Type	Passive	Active	Active	Passive
Material	Aluminium	Copper Base & Aluminium Fins with Heat Pipes embedded	Copper Base & Aluminium Fins with Heat Pipes embedded	Aluminium Stacked Fins with Heat Pipes and Copper Base
Fan Dimension (H/W/D)	-	20x77x77mm	20x77x77mm	-
Fan Speed	-	At Duty Cycle 0~20%: 1000RPM At Duty Cycle 50%: 1000RPM At Duty Cycle 100%: 5500RPM	At Duty Cycle 0~20%: 1000RPM At Duty Cycle 50%: 1000RPM At Duty Cycle 100%: 5500RPM	-
Bearing	-	2x Ball Bearing	2x Ball Bearing	-
Rated Voltage	-	12V	12V	-
Power	-	At Duty Cycle 0~20%: 0.54W At Duty Cycle 50%: 0.54W At Duty Cycle 100%: 9W	At Duty Cycle 0~20%: 0.54W At Duty Cycle 50%: 0.54W At Duty Cycle 100%: 9W	-
Air Flow	-	At Duty Cycle 0~20%: 14.212cbm/h At Duty Cycle 50%: 14.212cbm/h At Duty Cycle 100%: 91.628cbm/h	At Duty Cycle 0~20%: 14.212cbm/h At Duty Cycle 50%: 14.212cbm/h At Duty Cycle 100%: 91.628cbm/h	-
Noise Level	-	At Duty Cycle 0~20%: 20.6dBA At Duty Cycle 50%: 20.6dBA At Duty Cycle 100%: 51.4dBA	At Duty Cycle 0~20%: 20.6dBA At Duty Cycle 50%: 20.6dBA At Duty Cycle 100%: 51.4dBA	-
Air Pressure	-	At Duty Cycle 0~20%: 2.35Pa At Duty Cycle 50%: 12.26Pa At Duty Cycle 100%: 54.82Pa	At Duty Cycle 0~20%: 2.24Pa At Duty Cycle 50%: 2.24Pa At Duty Cycle 100%: 54.78Pa	-
Connector	-	4pin PWM	4pin PWM	-
Overall Dimension (H/W/D)	64.5x90x90mm	64x94x89.5mm	64x94x89.5mm	64x90x90mm
Weight	450g	465g	455g	550g
Article Number	88885066	88885064	88885119	88885167
EAN-Code	4260133123755	4260133123762	4260133123779	4260133123786
Note	Backplate is not included	Backplate is not included	Backplate is not included	Backplate is not included

CPU-Cooler	G-666	G-17	K-987
Picture			
Socket	LGA1366	LGA1366	LGA775/1366/1156
Processor	Intel® Xeon™ 5600 Serie Westmere Processor (X5680, X5677, X5670, X5667, X5660, X5650, E5645, E5640, E5630, E5620, L5640, L5638, L5630, L5618, L5609 & 5500 Series) Nehalem EP Processor (W5580, X5570, X5560, X5550, E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506, L5518, L5508)	Intel® Xeon® Processor 5000 Series & Xeon® Processor W3690, W3680, W3670, W3580, W3570, W3565, W3550, W3540, W3530, W3520	Socket LGA775: Intel® Core™2 Extreme Processor 2.93GHz, Core™2 Quad Processor up to 3.0GHz, Core™2 Duo Desktop Processor up to 3.33GHz, Pentium® D Processor up to 3.6GHz, Pentium® Processor for Desktops up to 2.93GHz, Pentium® 4 Processors up to 3.80 GHz, Pentium® 4 Processor Extreme Edition up to 3.73 GHz, Celeron® Processor up to 3.6GHz Socket LGA1366: Core™ i7 Processors I7-900 Series 2.66GHz, Xeon® Processor 5500 Series up to 3.06GHz Socket LGA1156: Core™ i3, Core™ i5 Processor I5-750 2.66GHz, Xeon® Processor 3400 Series up to 2.93GHz ; Core™ i7 Processors I7-800 Series up to 2.93GHz Socket 1155: Intel® 2nd Generation Core™ i7-2600, i5-2500 series & Sandy Bridge Xeon® Processors 1220, 1220L, 1225, 1230, 1235, 1240, 1245, 1260L, 1270, 1275 & 1280
Solution	2U&Up Server	Desktop, Workstation, 3U&Up	Desktop, Workstation, 3U&Up
Type	Active	Active	Active
Material	Copper Base & Aluminium Fins with Heat Pipes Embedded	Aluminum Fins, 4x Heat Pipes with H.C.C. Technology	Aluminium Radial Fins Heat Sink with Copper inserted
Fan Dimension (H/W/D)	25x60x60mm	25x92x92mm	25x92x92mm
Fan Speed	At Duty Cycle 0~20%: 1600RPM At Duty Cycle 50%: 4000RPM At Duty Cycle 100%: 8000RPM	At Duty Cycle 0~20%: 1000RPM At Duty Cycle 50%: 1800RPM At Duty Cycle 100%: 2500RPM	At Duty Cycle 0~20%: 900RPM At Duty Cycle 50%: 1700RPM At Duty Cycle 100%: 2800RPM
Bearing	2x Ball Bearing	2x Ball Bearing	2x Ball Bearing
Rated Voltage	12V	12V	12V
Power	At Duty Cycle 0~20%: 0.6W At Duty Cycle 50%: 1.8W At Duty Cycle 100%: 7.2W	At Duty Cycle 0~20%: 0.96W At Duty Cycle 50%: 1.44W At Duty Cycle 100%: 3W	At Duty Cycle 0~20%: 0.72W At Duty Cycle 50%: 1.2W At Duty Cycle 100%: 3W
Air Flow	At Duty Cycle 0~20%: 14.875cbm/h At Duty Cycle 50%: 37.196cbm/h At Duty Cycle 100%: 74.375cbm/h	At Duty Cycle 0~20%: 29.46cbm/h At Duty Cycle 50%: 53.024cbm/h At Duty Cycle 100%: 73.666cbm/h	At Duty Cycle 0~20%: 25.67cbm/h At Duty Cycle 50%: 52.53cbm/h At Duty Cycle 100%: 79.832cbm/h
Noise Level	At Duty Cycle 0~20%: 16.85dBA At Duty Cycle 50%: 35.94dBA At Duty Cycle 100%: 51dBA	At Duty Cycle 0~20%: 17dBA At Duty Cycle 50%: 24.78dBA At Duty Cycle 100%: 31.92dBA	At Duty Cycle 0~20%: 14dBA At Duty Cycle 50%: 19dBA At Duty Cycle 100%: 29.30dBA
Air Pressure	At Duty Cycle 0~20%: 6.95Pa At Duty Cycle 50%: 43.42Pa At Duty Cycle 100%: 173.66Pa	At Duty Cycle 0~20%: 4.71Pa At Duty Cycle 50%: 15.2Pa At Duty Cycle 100%: 29.42Pa	At Duty Cycle 0~20%: 3.24Pa At Duty Cycle 50%: 15.2Pa At Duty Cycle 100%: 29.19Pa
Connector	4pin PWM	4pin PWM	4pin PWM
Overall Dimension (H/W/D)	64x90x90mm	110x91x91mm	72.6x106x106mm
Weight	500g	535g	485g
Article Number	88885065	88885190	88885150
EAN-Code	4260133123793	4260133124417	4260133124127
Note	Backplate is not included	Support CPU Power up to 140 Watts Overclocking Pre-print thermal compound Shin-Etsu G751 Backplate is not included	-