


CPU-Cooler	Q-129	X-2	X-3
Picture			
Socket	LGA1567	LGA1567	LGA1567
Processor	Intel® Nehalem-EX Xeon® 7500* <i>*supports CPUs up to TDP 95W</i>	Intel® Nehalem-EX Xeon® 7500* <i>*supports CPUs up to TDP 95W</i>	Intel® Nehalem-EX Xeon® 7500* <i>*supports CPUs up to TDP 130W</i>
Solution	1U Server	1U Server	2U&Up Server
Type	Passive	Active	Active
Material	Copper	Copper	Copper Base & Aluminium Fins with Heat Pipes embedded
Fan Dimension (H/W/D)	-	15x70x70mm	20x77x77mm
Fan Speed	-	At Duty Cycle 0~20%: 1100RPM At Duty Cycle 50%: 2600RPM At Duty Cycle 100%: 6000RPM	At Duty Cycle 0~20%: 1000RPM At Duty Cycle 50%: 2600RPM At Duty Cycle 100%: 5500RPM
Bearing	-	2x Ball Bearing	2x Ball Bearing
Rated Voltage	-	12V	12V
Power	-	At Duty Cycle 0~20%: 0.6W At Duty Cycle 50%: 1.2W At Duty Cycle 100%: 8.76W	At Duty Cycle 0~20%: 0.54W At Duty Cycle 50%: 1.68W At Duty Cycle 100%: 9W
Air Flow	-	At Duty Cycle 0~20%: 4.165cbm/h At Duty Cycle 50%: 9.86cbm/h At Duty Cycle 100%: 24.344cbm/h	At Duty Cycle 0~20%: 14.212cbm/h At Duty Cycle 50%: 43.35cbm/h At Duty Cycle 100%: 91.63cbm/h
Noise Level	-	At Duty Cycle 0~20%: 19.1dBA At Duty Cycle 50%: 34.2dBA At Duty Cycle 100%: 53.8dBA	At Duty Cycle 0~20%: 20.6dBA At Duty Cycle 50%: 35.1dBA At Duty Cycle 100%: 51.4dBA
Air Pressure	-	At Duty Cycle 0~20%: 12.55Pa At Duty Cycle 50%: 133.08Pa At Duty Cycle 100%: 452.35Pa	At Duty Cycle 0~20%: 2.24Pa At Duty Cycle 50%: 12.21Pa At Duty Cycle 100%: 54.8Pa
Connector	-	4pin PWM	4pin PWM
Overall Dimension (H/W/D)	26.5x90x90mm	28x90x90mm	66x94x90mm
Weight	500g	410g	445g
Article Number	88885127	88885128	88885129
EAN-Code	4260133124011	4260133124028	4260133124035
Note	Thermal grease pre-printed with Shin-Etsu G751 Backplate is not included	Thermal grease pre-printed with GE-Toshiba TIG830SP Backplate is not included	Thermal Grease pre-printed with GE-Toshiba TIG830SP Backplate is not included