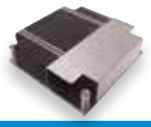
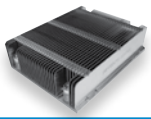
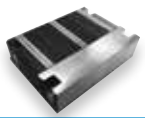
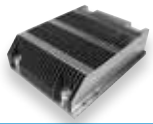
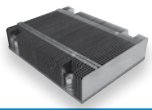
Heatsinks (X9)

1U Passive CPU Heat Sinks for X9 UP/DP/MP Systems



Part Number	SNK-P0037P	SNK-P0041	SNK-P0046P	SNK-P0047P
Form Factor	1U Passive, DP	Proprietary 1U Passive, DP (X9DBL Front CPU)	1U Passive, UP	1U Passive, UP, DP
CPU Type	Intel® Xeon® Processor E5-2400 Series	Intel® Xeon® Processor E5-2400 Series	Intel® Xeon® Processor E3-1200 Series 2nd Generation Intel® Core™ i3 Processors	Intel® Xeon® Processor E5-2600 Series
Socket Type	LGA 1356	LGA 1356	LGA 1155	LGA 2011 (Square ILM)
Major Integrated Part	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper Base Aluminum Fins	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Aluminum Fins Heat Pipes
Dimension	90L x 90W x 27H mm	90L x 90W x 27H mm	95L x 95W x 27H mm	90L x 90W x 27H mm
Mounting Method	Screws + Springs	Screws + Springs	Screws + Springs Mounting Bracket (BKT-0028L Included)	Screws + Springs

Part Number	SNK-P0047PS	SNK-P0047PSC	SNK-P0047PS+	SNK-P0047PW
Form Factor	1U Passive, UP, DP, MP	Proprietary 1U Passive, DP (1U 3/4 GPU Front CPU)	Proprietary 1U Passive, UP (Micro Cloud Server)	Proprietary 1U Passive, DP (2U Twin2 Rear CPU)
CPU Type	Intel® Xeon® Processor E5-2600 and E5-4600 Series	Intel® Xeon® Processor E5-2600 Series	Intel® Xeon® Processor E3-1200 Series	Intel® Xeon® Processor E5-2600 Series
Socket Type	LGA 2011 (Narrow ILM)	LGA 2011 (Narrow ILM)	LGA 1155	LGA 2011 (Square ILM)
Major Integrated Part	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Copper + Aluminum Fins Heat Pipes
Dimension	104L x 80W x 27H mm	104L x 80W x 27H mm	104L x 80W x 30H mm	90L x 116W x 27H mm
Mounting Method	Screws + Springs	Screws + Springs	Screws + Springs	Screws + Springs

2U Passive CPU Heat Sinks for X9 UP/DP/MP Systems







Part Number	SNK-P0038P	SNK-P0048P	SNK-P0048PS	SNK-P0048PSC	SNK-P0048PW
Form Factor	2U(+) Passive, DP	2U(+) Passive, UP, DP	2U(+) Passive, UP, DP, MP	Proprietary 2U Passive, DP (2U WIO+ Server)	Proprietary 2U Passive, DP (2U Twin Rear CPU)
CPU Type	Intel® Xeon® Processor E5-2400 Series	Intel® Xeon® Processor E5-2600 Series	Intel® Xeon® Processor E5-2600 and E5-4600 Series	Intel® Xeon® Processor E5-2600 Series	Intel® Xeon® Processor E5-2600 Series
Socket Type	LGA 1356	LGA2011 (Square ILM)	LGA2011 (Narrow ILM)	LGA2011 (Narrow ILM)	LGA 2011 (Square ILM)
Major Integrated Part	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Aluminum Fins Heat Pipes	Copper + Aluminum Base Copper + Aluminum Fins Heat Pipes
Dimension	90L x 90W x 64H mm	90L x 90W x 64H mm	104L x 80W x 64H mm	104L x 80W x 64H mm	90L x 116W x 64H mm
Mounting Method	Screws + Springs	Screws + Springs	Screws + Springs	Screws + Springs	Screws + Springs

Active CPU Heat Sinks for X9 UP/DP Systems







Part Number	SNK-P0035AP4	SNK-P0040AP4	SNK-P0046A4	SNK-P0048AP4	SNK-P0050AP4
Form Factor	4U Active, DP	4U Active, DP	2U(+) Active, UP	2U(+) Active, UP, DP	4U Active, UP, DP
CPU Type	Intel® Xeon® Processor E5-2400 Series	Intel® Xeon® Processor E5-2400 Series	Intel® Xeon® Processor E3-1200 Series 2nd Generation Intel® Core™ i3 Processors	Intel® Xeon® Processor E5-2600 Series	Intel® Xeon® Processor E5-2600 Series
Socket Type	LGA 1356	LGA 1356	LGA 1155	LGA 2011 (Square and Narrow ILMs)	LGA 2011 (Square and Narrow ILMs)
Material	Copper Base Aluminum Fins Heat Pipes Cooling Fan (Front Side)	Copper Base Aluminum Fins Heat Pipes Cooling Fan (Rear Side)	Copper Base Aluminum Fins Cooling Fan (Top)	Copper + Aluminum Base Aluminum Fins Heat Pipes Cooling Fan (Front Side)	Copper Base Aluminum Fins Heat Pipes Cooling Fan (Front Side)
Dimension	105L x 100W x 126H mm	105L x 100W x 126H mm	90D x 65H mm	85L x 80W x 65L mm	105L x 93W x 126H mm
Mounting Method	Screws + Springs Mounting Bracket (BKT-0023L Included)	Screws + Springs	Push-in Pins	Screws + Springs; Mounting Brackets (BKT-0048L-RS and BKT-0048L-RN Included)	Screws + Springs; Mounting Brackets (for Square and Narrow ILMs Included)

Heatsinks (X8)

1U Passive CPU Heatsinks for DP and MP Motherboards

X8 DP



New! MP 1U



Part Number	SNK-P0037P	SNK-P0044P
Form Factor	1U, Passive	1U, Passive
CPU Type	Intel® Xeon® Processor 5600/5500 series	Intel Xeon® Processor 7500 series
Socket Type	LGA 1366	LGA1567
Major Integrated Part	Copper & Aluminum Base / Aluminum Fins / Heat Pipes	Copper & Aluminum Base / Copper Fins / Heat Pipes
Dimension	3.54"L x 3.54"W x 1.06"H	4.45"L x 2.83"W x 1.06"H
Mounting Method	Screw + Spring	Screw and Spring

1U Passive CPU Heatsinks for UP Motherboards

New! X9/X8 UP



X8 UP



SNK-P0046P	SNK-P0036
1U, Passive	1U, Passive
Intel® Xeon® 3400 series	Intel® Core™ i7 and Xeon® 5600/5500/3500 series
LGA 1155 *(New!)* LGA 1156	LGA 1366
Aluminum Base, Aluminum Fins, Heat Pipe	Copper Base / Aluminum Fins
3.74"L x 3.74"W x 1.06"H	3.54"L x 3.54"W x 1.06"H
Screw + Spring + Back Plate	Screw + Spring + Back Plate

2U(+) Passive CPU Heatsinks for DP and MP Motherboards

X8 DP



MP 2U



Part Number	SNK-P0038P	SNK-P0045P
Form Factor	2U(+), Passive	2U(+), Passive
CPU Type	Intel® Xeon® Processor 5600/5500 series	Intel Xeon® Processor 7500 series
Socket Type	LGA 1366	LGA1567
Major Integrated Part	Copper & Aluminum Base / Aluminum Fins / Heat Pipes	Copper & Aluminum Base / Copper & Aluminum Fins / Heat Pipes
Dimension	3.54"L x 3.54"W x 2.52"H	4.45"L x 2.83"W x 2.56"H
Mounting Method	Screw + Spring	Screw and Spring

Active CPU Heatsinks for DP Motherboards

X8 DP



Part Number	SNK-P0040AP4
Form Factor	4U(+), Active
CPU Type	Intel® Xeon® Processor 5600/5500 series
Socket Type	LGA 1366
Major Integrated Part	Copper & Aluminum Base / Aluminum Fins w/ Plastic Cover / Heat Pipes
Dimension	4.17"L x 3.94"W x 4.96"H
Mounting Method	Screw + Spring
Fan Location	Side

Active CPU Heatsinks for UP Motherboards

X9/X8 UP





X8 UP



SNK-P0046A4	SNK-P0035AP4	SNK-P0036A4
2U(+), Active	4U(+), Active	2U(+), Active
Intel® Xeon® 3400 series	Intel® Xeon® Processor 5600/5500/3500/3000 series, Core™ 2, Core™ i7, and Pentium®	Intel® Core™ i7 and Xeon® 5600/5500/3500 series series
LGA 1155 *(New!)* LGA 1156	LGA 775 / 1366	LGA 1366
Copper Base, Aluminum Fins, Bracket	Copper & Aluminum Base / Aluminum Fins w/ Plastic Cover / Heat Pipes	Copper Base / Aluminum Fins / Steel Bracket
3.54"L x 3.54"W x 2.68"H	4.17"L x 3.94"W x 4.96"H	3.54"L x 3.54"W x 2.68"H
Push-in Pin	Screw + Spring + Back Plate	Screw + Spring + Back Plate
Top	Side	Top