Heat Sinks for Intel® Xeon® processor

Heat sinks for optimized cooling for Intel® Xeon® processor microarchitecture in a FCLGA3647 package*. This product family includes individual heat sinks specifically designed for 1U or 2U applications with either low impedance or high power dissipation.

Heat sinks are ready to mount and come with specially formulated thermal grease for Intel applications (comes with grease shield).

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Height</th>
<th>HS Type</th>
<th>Spreader</th>
</tr>
</thead>
<tbody>
<tr>
<td>647058</td>
<td>1U-25.2 mm</td>
<td>Extruded</td>
<td>None</td>
</tr>
<tr>
<td>647061</td>
<td>1U-25.5 mm</td>
<td>Zipper Fin</td>
<td>Copper Plate with Heat Pipe</td>
</tr>
<tr>
<td>647062</td>
<td>1U-25.5 mm</td>
<td>Zipper Fin</td>
<td>None</td>
</tr>
<tr>
<td>647064</td>
<td>2U-64.0 mm</td>
<td>Zipper Fin</td>
<td>Copper Plate with Heat Pipes</td>
</tr>
</tbody>
</table>

FEATURES & BENEFITS

**Features and Benefits**

*Maximum Performance utilizing high density fin fabrication for increased surface area and reduced solution size.*

*Thin fin geometry lowers pressure drop, improves system airflow, and reduces fan costs.*

*Designed to meet all Intel standards and requirements, including mounting hardware, stiffness, and performance.*

*Specialized thermal grease formulated for high performance pre-applied to base and protected with individual grease shield.*

*Pre-assembled with captive mounting hardware and ready for installation with instruction label.*

*Precise surface flatness and high performance thermal grease ensure minimum interface resistance.*

DETAILS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Heat Sink Type</th>
<th>Spreader Type</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>647058</td>
<td>108 mm</td>
<td>78 mm</td>
<td>25.2 mm</td>
<td>Extruded</td>
<td>None</td>
<td>78 g</td>
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<tr>
<td>647061</td>
<td>108 mm</td>
<td>78 mm</td>
<td>25.5 mm</td>
<td>Zipper Fin</td>
<td>Copper Plate with Heat Pipe</td>
<td>70 g</td>
</tr>
<tr>
<td>647062</td>
<td>108 mm</td>
<td>78 mm</td>
<td>25.5 mm</td>
<td>Zipper Fin</td>
<td>None</td>
<td>72 g</td>
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<tr>
<td>647064</td>
<td>108 mm</td>
<td>78 mm</td>
<td>64.0 mm</td>
<td>Zipper Fin</td>
<td>Copper Plate with Heat Pipes</td>
<td>114 g</td>
</tr>
</tbody>
</table>
MECHANICAL & PERFORMANCE

Drawing dimensions are shown in mm

Part Number: 647058

Heat Sinks for Intel® Xeon® processor

Performance of CPU Heat Sink 647058
Heat Sinks for Intel® Xeon® processor

Part Number: 647061

Performance of CPU Heat Sink 647061

USA: 1.855.322.2843
EUROPE: 39.051.764002
ASIA: 86.21.6115.2000

Intel® Xeon® processor Datasheet
www.shopaaivid.com
DATASHEET
Heat Sinks for Intel® Xeon® processor

Part Number: 647062

Performance of CPU Heat Sink 647062

USA: 1.855.322.2843
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Intel® Xeon® processor Datasheet
www.shopaaavid.com
Heat Sinks for Intel® Xeon® processor

Part Number: 647064

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