## Specifications

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Value</th>
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<tbody>
<tr>
<td>ENERGY STAR Unique ID:</td>
<td>2392672</td>
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<tr>
<td>ENERGY STAR Partner:</td>
<td>Koi Computers, Inc.</td>
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<tr>
<td>Brand Name:</td>
<td>Koi Computers</td>
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<tr>
<td>Model Name:</td>
<td>XtremeCompute</td>
</tr>
<tr>
<td>Model Number:</td>
<td>XI21-2UDP24R</td>
</tr>
<tr>
<td>Form Factor:</td>
<td>Rack-mount</td>
</tr>
<tr>
<td>Resilient System:</td>
<td>No</td>
</tr>
<tr>
<td>Available Expansion Slots:</td>
<td>4</td>
</tr>
<tr>
<td>Operating Systems Supported:</td>
<td>Windows, Other, Linux</td>
</tr>
<tr>
<td>Power Saving Features Available:</td>
<td>Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Power capping, Dynamic voltage and frequency scaling of processor(s)</td>
</tr>
<tr>
<td>Product Processor Socket Count:</td>
<td>2</td>
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<tr>
<td>Available DIMM Slots:</td>
<td>32</td>
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<tr>
<td>Maximum Memory Capacity (GB):</td>
<td>2048.0</td>
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<tr>
<td>Installed Processors for Typical or Single</td>
<td>2</td>
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<tr>
<td>Configuration:</td>
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<tr>
<td>Cores Per Processor Typical or Single Configuration:</td>
<td>32</td>
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<tr>
<td>Number of Threads for Typical or Single</td>
<td>64</td>
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<tr>
<td>Configuration:</td>
<td></td>
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<tr>
<td>Processor Brand Typical or Single Configuration:</td>
<td>Intel</td>
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<tr>
<td>Processor Model Name Typical or Single Configuration:</td>
<td>Xeon Gold 6338</td>
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<tr>
<td>Processor Speed for Typical or Single Configuration (GHz):</td>
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<tr>
<td>Num. of DDR Channels for Typical or Single</td>
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<tr>
<td>Configuration:</td>
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<tr>
<td>Memory Speed Typical or Single Configuration (GHz):</td>
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<tr>
<td>Typical or Single Configuration Size Per DIMM (GB):</td>
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<tr>
<td>Installed Num. DIMMs for Typical or Single</td>
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<tr>
<td>Configuration:</td>
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<td>Installed Memory for Typical or Single Configuration (GB):</td>
<td>1024.0</td>
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<td><strong>Typical or Single Configuration Redundant Power Supply:</strong></td>
<td>Yes</td>
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<tr>
<td><strong>SERT Active State Efficiency Score Typical or Single Configuration:</strong></td>
<td>57.62</td>
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<tr>
<td><strong>SERT Version:</strong></td>
<td>Other</td>
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<td><strong>SERT Version Other:</strong></td>
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<td><strong>64-bit Architecture:</strong></td>
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<td><strong>Tested Num. Blade Slots Typical or Single Configuration:</strong></td>
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<td><strong>Date Available On Market:</strong></td>
<td>2021-04-01</td>
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<td><strong>Date Certified:</strong></td>
<td>2022-02-03</td>
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<td><strong>Markets:</strong></td>
<td>United States</td>
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<td><strong>ENERGY STAR Certified:</strong></td>
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### Additional Model Information

.,XI21-1UDP04R,; .,XI21-1UDP12R,; .,XI21-2UDP12R,

### UPC Codes

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<td>09/25/2022</td>
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