**Features**

- Tower server
- Dual Intel Xeon Processor Scalable Family
- 2TB DDR4 memory (Optane support)
- 8x 3.5” SAS/SATA
- 2x 10GBase-T Ethernet ports
- 1200W Titanium redundant power supplies (96%)

**Specifications**

<table>
<thead>
<tr>
<th>Barebone</th>
<th>SYS-6029P-TRT</th>
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</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>17.8” x 7.0” x 25.5”</td>
</tr>
<tr>
<td>Motherboard</td>
<td>Supermicro X11DPi</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel Xeon Processor Scalable Family</td>
</tr>
<tr>
<td>Chipset</td>
<td>Intel® C621 Chipset</td>
</tr>
<tr>
<td>Memory</td>
<td>16 DIMM slots  (6 memory channels per CPU; 2TB DDR4 ECC Registered) Support Intel® Optane™ Memory NVDIMM</td>
</tr>
<tr>
<td>Front Panel</td>
<td>Power on/off</td>
</tr>
<tr>
<td>Drivebays</td>
<td>8x 3.5”, up to 96TB</td>
</tr>
<tr>
<td>Backplane</td>
<td>Point to point</td>
</tr>
</tbody>
</table>
| Expansion Slots | 4x PCIe 3.0 x16 slots
  2x PCIe 3.0 x8 slots
  1x M.2 PCIe 3.0 x4 |

**On-board Devices**

| Network Controllers | 2x 10GBase-T Ethernet ports
  Dedicated Management LAN port |
|---------------------|--------------------------------|
| Graphics | Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor
  • PCIe VGA/2D Controller
  • 1920x1200@60Hz 32bpp |
| Rear I/O | LAN
  2x 10GBase-T
  1x R45 IMPI LAN |
| USB | 2 x USB 3.0 (rear) |
| VGA | 1 x DB-15 |

**Power Supply**

AC 1200W redundant Titanium Level (96% efficiency)

**System Management**

- Intel® Node Manager
- IPMI 2.0, KVM with dedicated LAN
- SPM, SSM, SUM
- SuperDoctor® 5, Watchdog, Supermicro RSD (Redfish API)

**Packaging Dimensions**

24” x 14” x 26.5”

**Gross Weight**

lbs : 35.5

**Mounting**

Floor, desk