CUBE simulation computers are systems specifically designed for CFD and FEA simulations. These configurations are equipped and optimized to be a balance between performance, cost, and ease of use for you and your simulation team. These systems have allowed PADT and our customers to carry out larger simulations, with greater accuracy, in less time, at a lower cost, than name-brand solutions.

**SOFTWARE**
As an Ansys partner and users ourselves, we are experts in engineering software.

**APPLICATION**
Our systems are designed specifically for FEA and CFD simulation.

**HARDWARE**
As experts in engineering simulation, we know that hardware matters and we know the best configuration to best fit your needs.

**SCALABILITY**
Our systems are modular allowing for added capacity for the best compute performance.

**OPTIMIZE**
We work with you to find the best solution for your needs to optimize performance and value.

**BALANCE**
Our systems are equipped and optimized to be a balance between performance cost, and ease of use.
# 16 CORE WORKSTATION - w16s SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Windows 10 Professional</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OS</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CPU</strong></td>
<td>2 x INTEL 6144 - 8C/16T 3.5G 24.75M Cache 10.4GT 150W</td>
</tr>
<tr>
<td><strong>CHASSIS</strong></td>
<td>Whisper Quiet Mid-Tower, 1200W Platinum Level Certified Power Supply</td>
</tr>
<tr>
<td><strong>GRAPHICS</strong></td>
<td>NVIDIA QUADRO P6000 (24GB GDDR5X RAM)</td>
</tr>
<tr>
<td><strong>RAM</strong></td>
<td>512GB DDR4-2666MHz LRDIMM</td>
</tr>
<tr>
<td><strong>HD</strong></td>
<td>1.6TB NVMe PCIe</td>
</tr>
</tbody>
</table>

*MODELS START AT $23,831*  

*Warranty prices will be included at the time of quote*

Our Cube Workstations are designed to be a powerful desk-side system capable of handling large FEA/CFD problems, with the power visualize Simulation, CAD, and other graphics-intense programs. The optional Nvidia Accelerator can be leveraged to dramatically reduce solve time for ANSYS simulations.

All Cube Workstations come with a 1 Year Parts warranty, with additional options for 3 Year/3 Business Day, or 3-5 Year/Next Business Day on site support and part replacement.

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**FOR ADDITIONAL INFORMATION:**

- [www.CUBE-HVPC.com](http://www.CUBE-HVPC.com)
- [sales@padtinc.com](mailto:sales@padtinc.com)
- [info@padtinc.com](mailto:info@padtinc.com)