**NVIDIA GRID™** extends the power of the NVIDIA GPU to improve virtual desktops and applications. This means everyone from designers to mobile professionals to office workers can now get an immersive, high-quality virtual experience. NVIDIA GRID also brings the graphics-acceleration experience found in billions of today’s computing devices to the data center. IT now has the power to centralize apps and data and provide virtual workspaces with improved security, productivity, and simplified manageability.

**BENEFITS**

**VIRTUALIZE ANY APPLICATION**
Any application that can run on a physical desktop can now run on a virtual desktop, so companies can expand their virtualization footprint.

**RAISE THE BAR ON PRODUCTIVITY**
Transform workflows to liberate your users and data from the confines of PCs, workstations, offices, and distance and let them work and collaborate anywhere.

**SIMPLIFY IT MANAGEMENT**
Centralize data and applications in the data center and deliver a graphics-accelerated virtual workspace with improved IT manageability.

**PROTECT MISSION-CRITICAL DATA**
Protect intellectual property by keeping it centralized within the data center while letting users securely collaborate without the threat of data loss.

**NVIDIA GRID Customers**
Organizations in every industry have accelerated their workflows and improved their desktop virtualization environment with NVIDIA GRID.

- Architecture, Engineering, and Construction
- Education
- Government
- Healthcare
- Manufacturing
- Media and Entertainment
- Oil and Gas

**VIRTUALIZATION PARTNERS**

![Partners Logos]

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NVIDIA GRID | DATA SHEET | AUG16
NVIDIA GRID Platform

SOFTWARE EDITIONS
NVIDIA GRID is available in three editions that deliver accelerated virtual desktops to support the needs of your users. Annual and perpetual licenses are sold by Concurrent Connected User (CCU).

SUPPORT, UPDATES, AND MAINTENANCE SUBSCRIPTIONS (SUMS) DETAILS
NVIDIA SUMS gives you technical support from the experts, along with software patches, updates, and upgrades for your NVIDIA GRID solution. It comes bundled with NVIDIA GRID annual licenses or can be purchased as a yearly subscription alongside the perpetual licenses.

HARDWARE SPECIFICATIONS
The NVIDIA GRID solution runs on top of award-winning, NVIDIA Maxwell™-powered GPUs. These come in two server form factors: the NVIDIA® Tesla® M6 for blade servers and converged infrastructure and the NVIDIA Tesla M10 and M60 for rack and tower servers.

<table>
<thead>
<tr>
<th></th>
<th>TESLA M10</th>
<th>TESLA M6</th>
<th>TESLA M60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of GPUs</td>
<td>Quad Mid-Level Maxwell</td>
<td>Single High-End Maxwell</td>
<td>Dual High-End Maxwell</td>
</tr>
<tr>
<td>Total NVIDIA CUDA® Cores</td>
<td>2,560 (640 per GPU)</td>
<td>1,536</td>
<td>4,096 (2,048 per GPU)</td>
</tr>
<tr>
<td>Total Memory Size</td>
<td>32 GB GDDR5 (8 GB per GPU)</td>
<td>8 GB GDDR5 (8 GB per GPU)</td>
<td>16 GB GDDR5 (8 GB per GPU)</td>
</tr>
<tr>
<td>Max vGPU instances</td>
<td>64</td>
<td>16</td>
<td>32</td>
</tr>
<tr>
<td>Form Factor</td>
<td>PCIE 3.0 Dual slot (rack servers)</td>
<td>MXM (blade servers)</td>
<td>PCIE 3.0 Dual slot (rack servers)</td>
</tr>
<tr>
<td>Power</td>
<td>225 W</td>
<td>100 W (75 W opt)</td>
<td>240 W / 300 W (225 W opt)</td>
</tr>
<tr>
<td>Cooling Solution</td>
<td>Passive</td>
<td>Bare Board</td>
<td>Active / Passive</td>
</tr>
<tr>
<td>Board Dimensions</td>
<td>10.5” x 4.4”</td>
<td>3.2” x 4.1”</td>
<td>10.5” x 4.4”</td>
</tr>
</tbody>
</table>

USER DENSITY optimized | BLADE optimized | PERFORMANCE optimized

For more information, visit [www.nvidia.com/grid](http://www.nvidia.com/grid)

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