Features

- Manage highly demanding workloads
- Energy efficient
- High memory capacity
- Flexible networking
- High performance storage and I/O
- Cloud/Datacenter

Specifications

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Inches : 16.93 x 27.95 x 3.44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motherboard</td>
<td>Intel S2600WFT</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel® Xeon® Scalable Processors</td>
</tr>
<tr>
<td>Chipset</td>
<td>Intel® C624 Chipset</td>
</tr>
<tr>
<td>Memory</td>
<td>DDR4 ECC RDIMM/LRDIMM 2133/2400/2666</td>
</tr>
<tr>
<td></td>
<td>Max # of Memory Channels 12</td>
</tr>
<tr>
<td></td>
<td>Max # of DIMMs 24</td>
</tr>
<tr>
<td></td>
<td>ECC Memory Supported</td>
</tr>
<tr>
<td>Front Panel</td>
<td>Power on/off</td>
</tr>
<tr>
<td>LEDs</td>
<td>Power</td>
</tr>
<tr>
<td></td>
<td>HDD Access</td>
</tr>
<tr>
<td></td>
<td>Node Indicator</td>
</tr>
<tr>
<td></td>
<td>System Warning</td>
</tr>
<tr>
<td>Drivebays</td>
<td>12x 3.5”</td>
</tr>
<tr>
<td>Backplane</td>
<td>SAS/NVMe Backplane</td>
</tr>
</tbody>
</table>

System BIOS

- BIOS Type: UEFI BIOS
- SPI (Serial Peripheral Interface)
- FLASH Interface

- BIOS Features:
  - ACPI
  - PXE
  - WOL
  - AC loss recovery
  - IPMI 2.0 KC5 interface
  - SMBIOS
  - Serial console redirection
  - BIOS Boot Specification
  - BIOS Recovery Mode
  - SRIOV
  - PCIe Hotplug
  - iSCSI
  - TPM

On-board devices

- SATA:
  - 12x SATA 6 Gbps ports
  - 2x single port 7-pin SATA connectors
  - 2x M.2 connectors SATA/PCIe
  - 2x 4-port mini-SAS HD (SFF-8643) connectors
  - Embedded SATA software RAID
  - Intel RSTe 5.0
  - RAID 5 key support

- IPMI:
  - Integrated baseboard management controller
  - IPMI 2.0 compliant
  - Dedicated onboard RJ45 management port
  - Advanced server management with RMM4 Lite

Network Controllers

- Dual Port RJ45 10GbE
- Optional OCP Modules
- Dual Port 10Gb RJ45
- Dual Port SFP+

Graphics

- Integrated 2D video controller
- 16MB DDR4 memory
- 1x DB-15 external connector

Contact Information: sales@equuscs.com
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## Environmental Specifications
- Operating temperature: 0° - 35°C
- Operating altitude condition: 0 ~ 10K feet
- Storage temperature: -20° ~ 60°C
- System relative humidity: 5% - 95% (38°C) non-condensing

## Weight
- Gross Weight: lbs : 40

## Packaging Dimensions
- inches : 23.2 x 45.3 x 13

## Mounting
- 28” tool-less slide rail

### Rear I/O
<table>
<thead>
<tr>
<th>Interface</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN</td>
<td>2 x 10 GbE RJ45 1 x RJ45</td>
</tr>
<tr>
<td>USB</td>
<td>3x USB 3.0</td>
</tr>
<tr>
<td>VGA</td>
<td>1 x DB-15</td>
</tr>
<tr>
<td>Serial Port</td>
<td>1x RJ45</td>
</tr>
</tbody>
</table>

### Power Supply
- 1300W 80 Plus Titanium

### System Cooling
- 2 x 60x56mm fan modules

### System Management
- Intel Remote Management Module Support
- Integrated BMC with IPMI
- Intel Node Manager
- Intel Build Assurance Technology
- Intel Efficient Power Technology
- Intel Quick System Technology

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