

VIOSO®

Domemaster



fig. similar

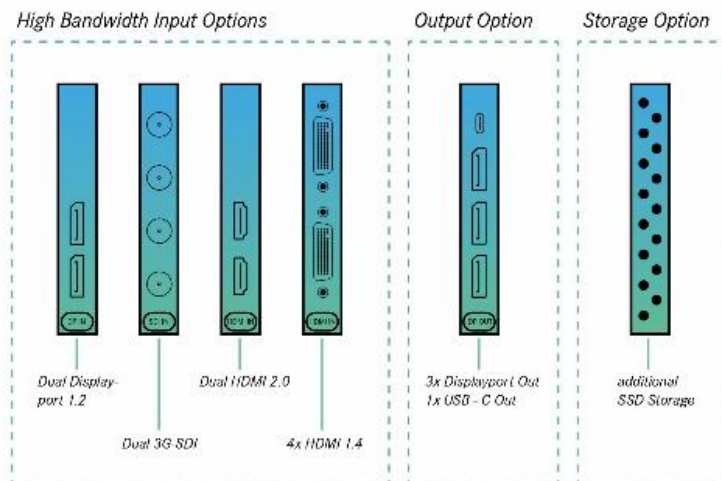
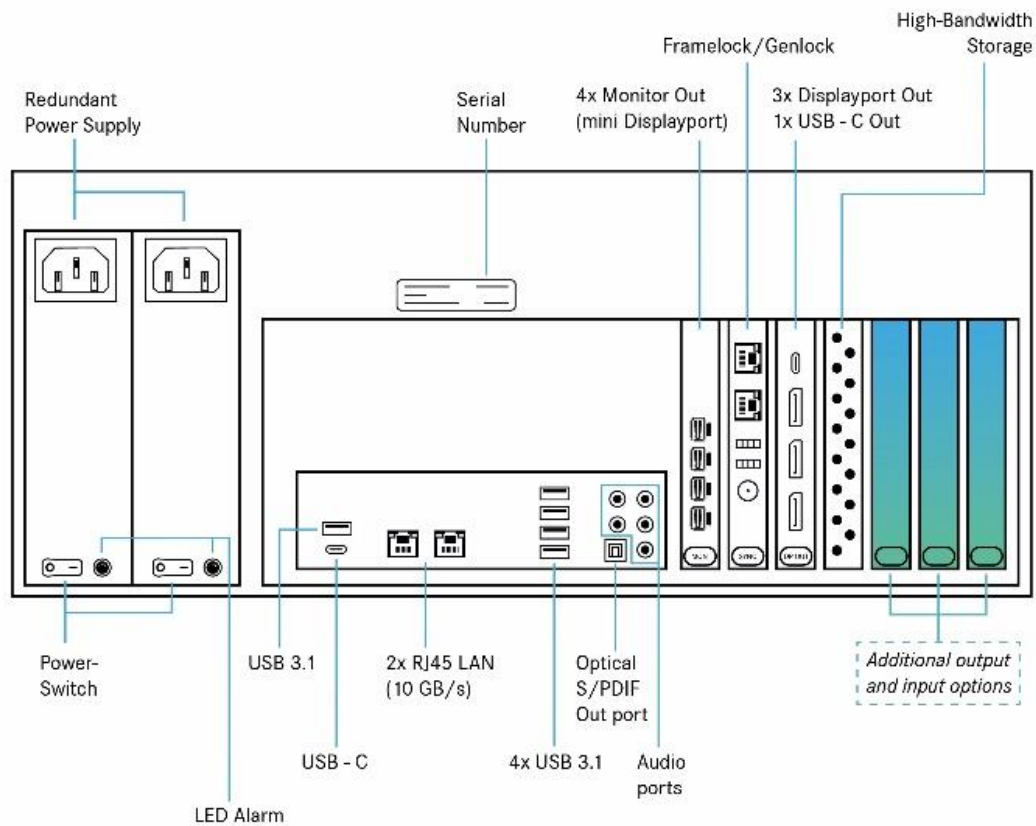
| Form Factor | |
|-----------------------------|--|
| General Design | 19" rack server 4HU |
| Dimensions (WxHxD mm) | 483 x 505 x 178 |
| Weight | 25 kg |
| Power Supply | 2x redundant PSU 800W |
| Capacity | |
| Storage for media | 3 TB (6 TB optional) |
| Bandwidth | 6 GB/s |
| H.264, HAP & Uncompressed | min. 4x 4K at 30Hz min. , 2x 6K at 60Hz, up to 3x 4K at 60Hz uncompressed |
| Applications | |
| Warping & Blending | VIOSO 6 SIM |
| Auto Alignment | supported ¹ |
| Desktop Resolution Adaption | supported ² |
| Mediaserver included | Vertex VIOSO |
| Operating System | Windows 10 Pro |
| Hardware | |
| CPU | AMD Threadripper, 12/24 Cores, 4.5 GHz Base freq. |
| RAM | 64 GB |
| GPU Primary | NVIDIA T400 2GB <i>Outputs: 3 x Mini- Displayport (HDMI adaptors optional available)</i> |
| GPU Secondary | 1-2x NVIDIA Quadro RTX A4000 <i>Outputs per GPU: 4 x Displayport (HDMI adaptors optional available)</i> |
| Framelock / Genlock | included |
| HDD Primary | 1x 512 GB SSD |
| HDD Secondary | 1x 3 TB NVMe |
| Warranty | |
| Software | 2 years software maintenance for VIOSO 6 SIM 1 year software maintenance for Vertex VIOSO |
| Hardware | 2 years bring-in warranty |

¹ Supports camera based projector alignment; for supported cameras see <https://helpdesk.vioso.com/faq/system/#3442>

² This hardware supports highest level of OS integration for warping and blending (desktop resolution adaption)

| USB & Network | |
|--|---|
| USB | Front: 2x USB 3.0 Rear: 1x USB 3.1 Gen 2, 4x USB 3.1 Gen 1, 1 x USB 3.1 C-Type |
| Ethernet | 2x 10 GB/s |
| WLAN | - |
| Audio | |
| Audio Interface | onBoard 7.1 Realtek ALC887 |
| I/O | 4x Stereo Jack 3.5 mm, 1x Toslink |
| Product Options | |
| DUAL 2+1 output | DM-2 |
| QUAD 4+1 output | DM-4 |
| HEXA 6+1 output | DM-6 |
| OCTO 8+1 output | DM-8 |
| Storage Upgrade <i>increases storage to a total of 7.68 TB @6 GB/s bandwidth</i> | DM-U3TB |
| Input Options | |
| 2x Displayport <i>Capturing 2x up to 4096x2160 @60Hz per input</i> | DP-SCDP2 |
| 4x HDMI/DVI <i>Capturing 2x up to 3840x2160 @30fps and 2x up to 1920x1080 @60fps</i> | DPSCHD4+/H/D |
| 4x 3G-SDI <i>Capturing 4x up to 1920x1080 @60fps</i> | DP-SCSDI4 |
| Adaptor Options | |
| Displayport to HDMI 2.0b Displayport to DVI-D | ADP_DP-HDMI2b ADP_DP-DVI |
| Mini Displayport 1.2 to HDMI 2.0 Mini Displayport to Displayport Mini Displayport to DVI-D | ADP_mDP-HDMI2 ADP_mDP-DP ADP_mDP-DVI |

Technical Drawings



VIOSO®

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