

# The PL-Render

The Proline Render Workstation - Designed for a blend of heavy rendering and simulation workloads. Utilising high performance CPUs and the latest Nvidia GPUs to crush complex VFX compute times - assisting you to create more intricate scenes and iterate on designs faster.



Intel 10980XE

1TB M.2 NVMe (OS)  
2TB M.2 NVMe (Data)

Up to 128GB RAM

8TB HDD

Nvidia RTX GPU Compatibility

intel  
partner  
Titanium

proline  
by exacta



# PL-Render

## Datasheet

Dimensions	L x W x H = 532 x 240 x 514 mm
CPU	Intel® Core™ i9-10980XE
Cores / Threads	18 / 36
Cache	24.75MB
Chipset	X299
RAM	Up to 256GB
IO Ports	1 x Clear CMOS button 2 x SMA antenna connectors (2T2R) 1 x USB Type-C™ port, with USB 3.2 Gen 2 support 7 x USB 3.2 Gen 2 Type-A ports (red) 2 x RJ-45 ports - Intel 10Gbe 1 x optical S/PDIF Out connector 5 x audio jacks
RAID	Support for RAID 0, 1, 10
M.2 Storage	CPU: 1 x M.2 connector (Socket 3, M key, type 2260/2280/22110 SATA and PCIe 4.0 x4/x2 SSD support) 1 x M.2 connector (Socket 3, M key, type 2280/22110 SATA and PCIe 4.0 x4/x2 SSD support) Chipset: 1 x M.2 connector (Socket 3, M key, type 2280/22110 SATA and PCIe 4.0 x4/x2 SSD support) 1 x M.2 connector (Socket 3, M key, type 2280 SATA and PCIe 4.0 x4/x2 SSD support)
2.5" Storage	2
3.5" Storage	2 Fixed 2 Removable
PSU	1000W Platinum
PCIe	2 x PCI Express x16 slots, running at x16 (PCIEX16_1, PCIEX16_2) 2 x PCI Express x16 slots, running at x8 (PCIEX8_1, PCIEX8_2) * The PCIEX16_2 slot shares bandwidth with the PCIEX8_1 slot. When the PCIEX8_1 slot is populated, the PCIEX16_2 slot operates at up to x8 mode

