

The PL-CAD

The Proline CAD Workstation - Create complex models, draft technical drawings, and design new products, all without any slow-down. A high-frequency machine coupled with powerful graphics, all designed to aid your creative process - faster and easier than ever.



Intel 10850K

1TB M.2 NVMe

Up to 128GB RAM

4TB HDD

Nvidia RTX GPU Compatibility

intel
partner
Titanium

proline
by exacta



PL-CAD

Datasheet

Dimensions L x W x H = 532 x 240 x 514 mm

CPU Intel® Core™ i9-10850K

Cores / Threads 10 / 20

Cache 20MB L3

Chipset Z490

RAM Up to 128GB

IO Ports

- 2 x SMA antenna connectors (2T2R)
- 2 x Thunderbolt™ 3 connectors (USB Type-C™ ports, with USB 3.2 Gen 2 support)
- 4 x USB 3.2 Gen 2 Type-A ports (red)
- 2 x USB 3.2 Gen 1 ports
- 2 x USB 2.0/1.1 ports
- 1 x HDMI port
- 2 x RJ-45 ports
- 1 x optical S/PDIF Out connector
- 5 x audio jacks

RAID Support for RAID 0, 1, 5, 10

M.2 Storage

- 1 x M.2 connector (Socket 3, M key, type 2242/2280/22110 SATA and PCIe x4/x2 SSD support)
- 1 x M.2 connector (Socket 3, M key, type 2242/2280/22110 SATA and PCIe x4/x2 SSD support)
- 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280/22110 PCIe x4/x2 SSD support)

2.5" Storage 2

3.5" Storage 2

PSU 850W Platinum

PCIe

- 1 x PCI Express x16 slot, running at x16 (PCIEX16)
- 1 x PCI Express x16 slot, running at x8 (PCIEX8)
- 1 x PCI Express x16 slot, running at x4 (PCIEX4)

* The PCIEX8 slot shares bandwidth with the PCIEX16 slot. When the PCIEX8 slot is populated, the PCIEX16 slot operates at up to x8 mode.

