## CLEARCUBE

### A Secure, 1 U Rack Mounted Solution

Harden security by locating the computing resources inside a secure data center and provides exceptional video and graphics

**Short Rackmounted Workstation**



## KEY FEATURES

**CPU**
Intel Q670 Processor Intel 12th or 13th Generation i9-12900/i9-139000

**Operating System**
Windows 10
Windows 11
Linux

**GPU**
Up to NVIDIA T1000

**I/O Physical**
DP 1.2 (optional HDMI 1.40)
3 x USB 2.0
2 x RJ45 1Gbps
USB Header
E Key 2230
B Key
SATA Port

## TECHNICAL SPECS

**Weight**
10lbs. (4.5kg)

**Dimensions**
1.8" (H) x 11" (L) x 19" (W)
1U

**Environment**
Office/Operating: 0°C - 35°C

**Memory Capacity**
DDR4 32000 x 2
64GB

**Storage**
M key 2280

**Power**
Up to 80+ Gold rated 350W PSU
AC Voltage 100-240 V, 50-60 Hz

## IDEAL FOR:

• Custom appliance
• Small office server
• Mid-range engineering remote access workstation
• Industrial automation
• Short rack depth deployment
• Monitoring
• Software testing

| Part Number | Part Description |
|---|---|
| G0901019 | Short Rackmount Workstation SRW |

## BENEFITS



Powerful 1;1 performance



Enable administrators to connect an additional display and peripherals for diagnostics maintenance



Integrated PCoIP Host Card



allow administrators to hot-swap, remove or access hard drives without disrupting users



Intel Q470 Processor Intel 10th Generation

IT organizations can give power users the dynamic features they need to run CAD/CAM/GIS/3D applications, enable administrators to connect an additional display and peripherals for diagnostics maintenance, or mass storage devices, allow administrators to hot-swap, remove or access hard drives without disrupting users and ensure your data and intellectual property is always secure in the datacenter.

Working with ClearCube fiber and copper zero clients, SRW support up to two 4K displays and USB redirection over the network using the PCoIP protocol. Although all the CPU/GPU processing is datacenter host-rendered, users will receive the same hefty performance benefits of desktop PCs or workstations but without the noise, heat, cable clutter, and security risks with the benefit of the computer being close to the data.

ClearCube Short Rackmount deliver true workstation performance in an optimized data center platform. The SRW is designed for robust performance and efficiency by combining Intel® 12th or 12th Gen i9 processors, the latest NVIDIA single wide P400, P1000 or P2200 GPU and remote display protocol acceleration to deliver a remarkable high-end PC experience over an IPnetwork.

**Rear View**

## Works with Zero Clients

With zero clients, zero means no operating system, addressable memory, or storage device a user's desktop. The PCoIP hostcard gives users the freedom to work wherever they want while enjoying the same performance they would at their desks. As a result, only authorized users can access certain databased on log-in and permission attributes remote connections are secure and intellectual property is safeguarded.

## Security Features

ClearCube SRW combines the benefits of PCoIP host-side rendering with a CPU/GPU engineering workstation processing platform that is at the top of the performance charts. Users connect to their SRW host processing platform that is rack-mounted in a secure data center using PCoIP protocol and a secure endpoint at the desktop. No data travels across the IP connection only pixel change updates are sent to the displays. The end result at the CAD/CAM designer's desktop is a small footprint, secure, noiseless, high resolution zero client that supports one 4k display (30FPS), dual displays at 2560×1600 resolution or up to four displays at 1920x1080 resolution.

**Ordering Information: CALL 512.652.3500**
Email: sales@clearcube.com to order or for more information

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