



Blade PC with Intel® 7th Generation Xeon®/Core™ i7, i5
 AMT 11.0, 64 GB RAM, and Thunderbolt™ 3

R3092D Blade PC Workstation



KEY FEATURES

CPU

Intel 7th Gen
 i7-7700 4C/8T, up to 4.2 GHz, 65W, vPro
 i5-7600 4C/4T, up to 4.1 GHz, 65W, vPro
 • TPM 2.0
 • Secure Boot

Operating System

Stratodesk NoTouch OS
 Windows10 IoT
 Linux

GPU

HD630

I/O Physical

Thunderbolt
 2 x USB 3.0
 1 x USB 2.0
 2 x RJ45 1Gbps
 1 x PCoIP 1Gbps
 USB Header
 M Key 2280
 SATA Port

TECHNICAL SPECS

Dimensions

4.7" (H) x 23.5" (L) x 1.9" (W)
 3U

Environment

Office/Operating: 0°C - 35°C

Memory

DDR4 2400
 Recommended: 32GB
 Max: 64GB

Storage

M Key 2280
 SATA 2.5"

Power

205 W
 100-240 V, 50-60 Hz

BENEFITS

By centralizing user Blade PCs, IT organizations achieve VDI- like benefits with high availability, ease of management and power efficiencies in a dense data-center-friendly solution.

Part Number	Part Description
DG3092D	R3092D Blade PC Workstation

BENEFITS



Powerful 1:1 performance



Up to 16 GB RAM



Integrated PCoIP Host Card



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



Intel AMT 11.0
 Core i7 and
 Core i5 CPUS



ClearCube® R3092D Blade PCs offer high-performance computing capabilities for all users in your organization. With 7th-gen Intel® Xeon®, Core™ i7, and i5 processors, PCIe® graphics, and three Gigabit Ethernet connections, they are ideal for VMware Horizon power users in VDI environments.

Blade PCs also provide high-performance, dedicated 1:1 connectivity for Centralized Desktop Infrastructure (CDI) users for traditional desktop use cases not possible with virtual desktops.

ClearCube's industry-leading high-density rack design and advanced cooling technology can accommodate up to eight Blade PCs in a 3U space, delivering full multi-core performance without heat or noise. The ClearCube architecture centralizes processing power in the data center, offering a significant security advantage by securing computing assets such as data storage, memory, and graphics cards.

Full PC Experience-over-IP

Working with ClearCube Cloud Desktop fiber and copper zero clients, R3092D Blade PCs support up to three displays with simultaneous full screen, full motion video, and full USB redirection over the network using the PCoIP protocol.

Thunderbolt 3 for Additional Video, Peripherals, and Storage

The R3092D brings the speed and versatility of Thunderbolt 3 to Blade PCs. The Thunderbolt 3 connector on the R3092D front panel enables administrators to connect an additional display for diagnostics and maintenance, mass storage devices for imaging, or multiple Thunderbolt peripherals, all from the same front-panel connector.

Perfect Complement to VDI Environments and Remote Workstations

R3092D PC Blade provides IT organizations with the ability to address the user requirements while realizing the benefits of centralization and seamlessly integrating into virtual desktop environments. Whether you are using VMware, Citrix, Windows, or PCoIP* connecting back to the R3092D provides users with the full PC experience without sacrificing performance. Combine the R3092D Blade PC with ClearCube's widest selection of endpoints to address even the most demanding users and you have a complete solution that is easy to manage and adds a layer of security that is just not available in distributed environments.

*Connection via PCoIP can be established through a host card (installed the R3212) or via the standard version of HP Anyware software (subscription).

Ordering Information: CALL 512.652.3500

Email: sales@clearcube.com to order or for more information

