



**Blade PC with Intel® 11th Generation Xeon®/Core™ i7,
64 GB RAM, and HDMI™ Ports**

**R3211 Blade PC
Workstation**



KEY FEATURES

CPU

Intel 12th Gen
i7-1165G7 (4C/8T, 2.8 GHz up to 4.70 Ghz, 28W, vPRO, 10490 Passmark)
i5-1135G7 (4C/4T, 2.4 Ghz up to 4.20 Ghz, 28W, vPRO, 10043 Passmark)

Operating System

Stratodesk NoTouch OS
Windows 10
Windows 11
Linux

GPU

Iris Xe Graphics

I/O Physical

HDMI
2 x USB 3.0
1 x USB 1.1
1 x RJ45 2.5Gbe
1 x RJ45 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 3200
Recommended: 32GB
Max: 64GB

Storage

M Key M.2 2242
SATA 2.5" x 2

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
DG3211	R3211 Blade PC Workstation

BENEFITS



Powerful 1;1 performance



Up to 16 GB RAM



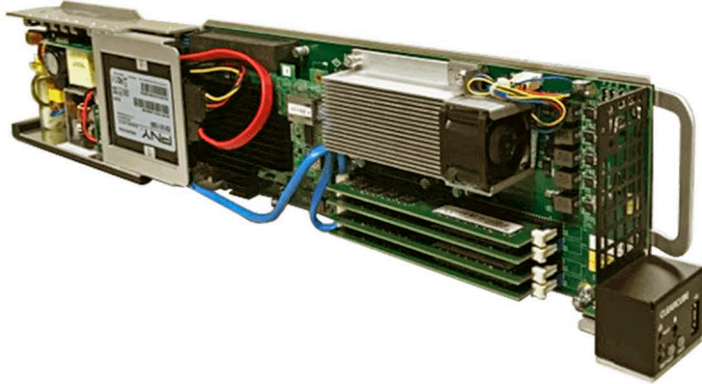
Integrated PCoIP Host Card



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



Intel ATM 11.0
Core i7 and
Core i5 CPUs



ClearCube® R3211 Blade PCs deliver powerful datacenter-to-desktop computing capabilities for the entire range of users in your organization. R3211 Blade PCs provide IT organizations with the ability to address the needs of VMware Horizon power users in VDI environments by utilizing the robust features of 11th-generation Intel® Xeon®, Core™ i7, and i5 series processors, the Intel C236 chipset (Kaby Lake), 64 GB of DDR4 DIMMs, PCIe® graphics, and three Gigabit Ethernet connections.

Blade PCs also provide high-performance, dedicated 1:1 connectivity for Centralized Desktop Infrastructure (CDI) users for traditional desktop use cases (graphics applications, legacy apps, apps developed in-house, mission-critical apps, and so on) not possible with virtual desktops.

Offering the industry's highest rack density of eight Blade PCs in a 3U rack space, ClearCube employs advanced thermal designs and cooling to deliver the latest Intel desktop processors for power users. Blade-mounted fans and high-volume chassis fans provide ample cooling. The ClearCube architecture centralizes processing power in the data center so users get full multi-core performance without the heat or fan noise of traditional desktop PCs. Securing computing assets (data storage, memory, graphics cards) in the data center is a massive security benefit for every organization.

Full PC Experience-over-IP

Working with ClearCube Cloud Desktop fiber and copper zero clients, R3211 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.

Perfect Complement to VDI Environments

R3211 provides IT organizations with the ability to address the needs of power, knowledge, and task users in VDI environments by seamlessly integrating into VMware virtual desktop environments. VMware Horizon and ClearCube Sentral management software broker connections between ClearCube PCoIP™ zero clients and R3211 blades, while Sentral also enables direct connect brokering between R3211s and zero clients.

Thunderbolt 3 for Additional Video, Peripherals, and Storage

The R3211 brings the speed and versatility of Thunderbolt 3 to Blade PCs. The HDMI connector on the R3211 front panel enables administrators to connect an additional display for diagnostics and maintenance, mass storage devices for imaging, or multiple HDMI peripherals, all from the same front-panel connector.

Ordering Information: CALL 512.652.3500

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

