



CLEARCUBE

Budget friendly quad zero client.  
**Outstanding user experience.**



**CD9542 Zero Client**

**KEY FEATURES**

**Chipset**  
Teradici TERA2140 PCoIP®

**Display/Resolution**  
*Dual:* 2560x1600  
*Quad:* 1920x1200

**I/O Physical**  
Single-link DVI-D × 4  
USB 2.0 × 4  
HD Audio Out and Audio In  
3.5mm Speaker port × 1  
3.5mm Microphone port × 1  
3.5mm Headphone port × 1

**Network**  
*LAN:* RJ-45, 10/100/1000 BASE-T Gigabit Ethernet  
Power connection for auto-sensing power adapter

**TECHNICAL SPECS**

**Weight**  
2.5 lbs (1.13kg)

**Dimensions**  
1.8 (W) × 7.2 (H) × 5.2 (D) in

**Environment**  
Stationary office installation, 0° to 35° C

**Power**  
Universal 100-240 VAC, 50-60Hz  
*Output:* 12V DC  
Optional Power over Ethernet (PoE)

**Max Consumption**  
12 Watts

**Physical Characteristics**  
Plastic housing

**Operating System**  
None

**Security**  
Kensington Slot for use with Kensington locks

**IDEAL FOR:**

- State & Local Government
- IT Professionals
- Military & Defense
- Command & Control Centers
- Healthcare, Financial, & Insurance
- Call Centers

Part Number	Part Description
G0900252	CD9542 Zero Client, Quad Display, Copper

**BENEFITS**



Delivers full desktop quality computing experience via an IP connection to Blade PCs or VMware Horizon based hosts



Centralizes the PC resources in a single, secure location



4 DVI Ports



Optional Power over Ethernet (PoE)


**Rear View**

## ▶▶▶ SIMPLE, SECURE INSTALLATION

CD9542 Zero Client requires no special OS drivers. There are no moving parts that can fail and no removable parts that encourage user tampering/theft. The units easily connect all standard peripherals including multiple monitors, keyboard, mouse, audio input/output devices and USB peripherals. Advanced configuration options allow specific policy-based management of USB devices including enabling/disabling entire classes of mass storage devices.

## OUTSTANDING USER EXPERIENCE

ClearCube® delivers high performance and robust security in a new PCoIP TERA2 computing solution unhindered by distance. With quad-monitors and full-performance video, CD9542 connects to VMware® virtual desktops on SmartVDI systems, 3rd party virtual machines, and remote ClearCube Blade PCs.

In ClearCube Centralized and Virtualized Desktop Infrastructures (CVDI), CD9542 can broker a connection to both SmartVDI and Blade PC resources using VMware Horizon. Dedicated 1:1 users can take advantage of hardware accelerated PCoIP chips in ClearCube's Blade PCs to support legacy, mission-critical, and/or GPU-intensive applications.

AES-256 Suite B Ciphers, USB 2.0 devices, and full power management with Wake-on-LAN support are supported by CD9542's TERA2140 chip. CD9542 Zero Clients work with existing Ethernet networks and have four standard DVI ports connectors.

## HIGH PERFORMANCE, OPTIMAL QUALITY

CD9542 Zero Clients deliver simultaneous full screen, full motion video at high resolution on two or four monitors. Each monitor is independently configurable for both resolution and choice of portrait or landscape orientation. Supported resolutions are 2x 2560x1600 or 4x 1920x1200.

**Ordering Information** **CALL: (866) 652-3500**

Email: [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information

