



Excels wherever remote access is required.
Flexible, Powerful Computing in a Virtualized Environment



C4Pi Raspberry Pi

IDEAL FOR:

- Health Clinics
- Dental Offices
- Training & Education
- State & Local Government
- Kiosk Applications

KEY FEATURES

Chipset

ARM Cortex A72 (1.5GHz)
Actively cooled

Video

Single: 3840x2160 @30Hz
Dual: 2560x1600

External Ports

2 x Micro HDMI
2 x USB 2.0
2 x USB 3.0
1 x RJ45 1Gbps
Dual-band 2.4GHz/5GHz
802.11.b/g/n/ac wireless LAN, Bluetooth 5.0, BLE

Memory

4GB or 8GB

Storage

MicroSD 32GB

Operating System

OS of Choice

VDI Compatibility

Citrix / VMware / AVD

TECHNICAL SPECS

Weight

0.5 lbs.

Dimensions

1.25" (H) x 3.75" (W) x 2.31" (L)

Environment

Storage Temperature: -20°C to 70°C (-4°F to 140°F)
Operating Temperature: 0°C to 40°C (32F to 104°F)

Power

5V, 5A external power adapter
Max Power Consumption: 12.8W

Physical Characteristics

Rugged metal housing

Regulatory Compliance

TAA Compliant

Part Number Part Description

- G0900455** - C4Pi Raspberry Pi 4GB
- G0900454** - C4Pi Raspberry Pi 2GB

BENEFITS



About the size of a computer mouse



Quad Core Cortex-A72
64bit CPU



Features
CloudDesktop OS



Support VMware Horizon
with Blast Extreme, CITRIX
HDX, Microsoft RDP



Support for Bluetooth 5.0,
Low Energy (BLE)



Browser-based desktop management
with real-time monitoring, asset
management, and job scheduling



FASTER RESPONSE AND FASTER NETWORK SPEEDS

The C4Pi is powered by a 2.4GHz ARM Cortex A76 CPU for a notable performance improvement over previous generation models. Dynamic graphics and multimedia efficiencies facilitate a user desktop experience in many graphics-intensive applications, while packing in sufficient power to compete with entry-level x86 PCs. The Thin Client reduces CPU consumption by offloading video decompression from its CPU to its native hardware using H.264 decoding.

DESIGNED TO TOLERATE ROUGH USE

C4Pi features include two micro HDMI ports, Broadcom VideoCore IV GPU for graphics, and up to 4GB of LPDDR4 RAM that can output 4k video at 60 FPS. True Gigabit Ethernet and 2.4GHz/5GHz wireless LAN provide full-speed network connectivity with no bottlenecks. A pair of USB 3.0 in addition to the usual USB 2.0 offers massive bandwidth boost and high-speed connectivity to external storage and accelerators. Bluetooth 5.0 (BLE) provides the flexibility of making the C4Pi Thin Client IoT solution even better. The functionality offers improved speed, distance, and throughput with power saving capabilities and blazing-fast data transfer speeds to accelerate workloads. PoE-enabled capability simplifies networking cabling and eliminates the need to run high voltage power to the C4Pi endpoint device, enabling centralized energy management for time and mission-critical scenarios.

▶▶▶ MORE EFFICIENT

The C4Pi Thin Client excels wherever a robust remote access client is required - enterprise desktops, state and local government, hospitals, financial services, retail, kiosk applications, and more. It supports extra RAM to run multiple windows (apps). Enterprises receive significantly enhanced performance in a similar form factor and footprint as its predecessors.

Ordering Information: CALL 512.652.3500

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

