CLEARCUBE

A secure small form factor & powerful dedicated desktop solution for stand alone or networked initiatives in demanding mission and business critical environments.

With mighty performance & compact form factor, it's a dedicated desktop solution.

DTi71122/42-R NUC Mini PC

IDEAL FOR:

- **Defense & Government Agencies**
- **Engineering**
- **Healthcare**
- **Digital Signage**
- **Command & Control Centers**
- **Financial Centers**
- **Training & Education**

Part Number	Part Description
G09i71122 –R	**DTi71122-R NUC Mini PC, 11th Gen Core i7, 2 HDMI**
G09i71142 –R	**DTi71142-R NUC Mini PC, 11th Gen Core i7, 2 HDMI, 2 USB Type C**

KEY FEATURES

Processor
Intel® Core™ i7-1165G7 Processor (12M Cache, up to 4.70 GHz)

Memory Capacity/Type
Two DDR4-3200 1.2V SO-DIMMs, up to 64GB, 3200Mhz, 1.2V

Storage
Up to 8TB NVMe PCIe M.2 SSD
Removable 2.5" SSD (Optional)

Max Resolution
7680x4320@60Hz using DisplayPorts via Type-C
4096x2304@60Hz using HDMI ports

DIMM Sizes
Up to 32GB

I/O Physical
HDMI 2.0b × 2
Type C × 2 (Thunderbolt™ 3 & 4) on DTi71142-R model
USB 3.2 × 3
USB 2.0 × 1
DC Jack × 1
Audio Line-out × 1 (optional)

Display
Quad: 4K on DTi71142-R model
Single: 8K on DTi71142-R model
Dual: 4K on DTi71122 model

Networking
LAN: Intel® 2.5 Gigabit RJ-45 × 1
Optional SFP connector: Fiber SFP or Copper SFP
Optional WLAN: Intel Wi-Fi 6 + Bluetooth 5.1

TECHNICAL SPECS

Temperature
Operating: 0ºC to 40ºC
Storage: -20ºC to 40ºC

Power Supply
12-24 VDC input
19VDC power supply adapter

Gross Weight
0.5lb

Dimensions
6.55 (L) × 4.4 (W) × 2.5 (H) in

Physical Characteristics
Metal

Security & Management
Intel vPro Platform
Trusted Platform Module (TPM 2.0)
Intel Active Management Technology (AMT)
Intel® Virtualization Technology (VT-x)
Fits in ClientCubes — KVM solutions
Kensington Slot for use with Kensington locks

Add-Ons
VESA mount (optional)
Optical drive/DVD writer (optional)
7 Port USB Module (optional)

Operating Systems
Microsoft® Windows 10 Enterprise
Windows 10 IoT
Cloud Desktop OS
IGEL OS

BENEFITS

vPro and TPM 2.0 technology provides built-in security, remote manageability, faster productivity and long battery life

Intel 11th Generation Core i5-1145G7 Processors and Intel Iris® Xe Graphics

Dual NIC solution increases security of physical and data assets

Compact small form factor reduces desktop footprint

Single 8K or Quad 4K monitor support for high performance multimedia

Rear View DTi71122/42-R

HANDLE POWERFUL PROGRAMS AND APPLICATIONS WITH SPEED

The DTi71142-R Mini PC features two HDMI 2.0b and Dual DP 1.4a via ultra-fast Thunderbolt™ ports to support up to 4 HDR monitors. The DTi71122-R features two HDMI 2.0b to support up to 2 HDR monitors. Delivering sharp, crisp images with 8K resolution in a single monitor or 4K resolution in up to 4 monitors the DTi71122-R/42 Mini PC is the perfect solution for demanding workflows and power users who need greater speed, high performance computing, enhanced multimedia efficiency, and full graphics capability.

SECURITY, MANAGEABILITY, AND GREAT USER EXPERIENCE

Featuring Intel® vPro™ platform, Intel Active Management Technology (AMT), and integrated Trusted Platform Module (TPM 2.0), the DTi71122/42-R Mini PC meets the needs of modern business and government agencies for Windows 10 deployments. For IT administrators it has built-in security features to fulfill the latest US Department of Defense requirements for Windows 10 support, remote manageability of devices on-premise or off-premise, faster productivity, long battery life, and a validated platform that integrates with the latest PC technologies. The DTi71122/42-R delivers value right out of the box and is everything administrators need for safe and powerful deployments in mission and business critical applications.

For sites where data security is paramount, DTi71122/42-R has additional SFP NIC that can be populated with 1000 BASE-SX or 1000 BASE-LX SFP to provide fiber optic connections to host resources and increased security of physical and data assets. The SFP port can also be pop-ulated with 1 GBASE-T module to give two copper connections to the device for a redundant or bonded communication path.

▶▶▶ IMPRESSIVE COMPUTING

Based on the Intel® NUC and featuring Intel® 11th Generation Core™ i7-1165G7 processors, Intel Iris® Xe Graphics and up to 64GB of high-speed DDR4-3200 memory

▶▶▶ READY FOR WORK DEMANDS

DTi71122/42-R provides two HDMI ports, four USB ports, one RJ45, one hot-swappable 2.5" SSD drive bay for enhanced productivity, easy access and maintenance, and two USB Type-C (one Thunderbolt 3 and one Thunderbolt 4) on the DTi71142-R model. Expansion options include one SFP NIC, one dual band Wi-Fi 6 and Bluetooth 5.1 connectivity, and one audio out port.

Ordering Information CALL: (866) 652-3500
Email: sales@clearcube.com to order or for more information

TAA Compliant — Assembled & tested in the USA

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