



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.



DTi71322/42-R
NUC Mini PC

IDEAL FOR:

- Command & Control Center
- Government Agencies
- Architecture, Engineering, & Construction
- Media & Entertainment
- Healthcare
- Financial
- Digital Signage
- Training & Education

Part Number Part Description

- DTi71322-R - G09i71322-R
- DTi71342-R - G09i71342-R

KEY FEATURES

CPU

Intel Core 13th i7-1370P (4C/8T, 2.8 GHz up to 4.70 GHz, 28W, vPRO, TPM 2.0, Secure Boot)
Other processor options available

Operating System

Windows 10
Windows 11
Linux

Video

Max Resolution: 2 x 4K
Recommended Resolution: 2 x 4K

External Ports

2 x HDMI 2.0b
1 x 3.5mm Speaker
3 x USB 3.2
1 x USB 2.0
1 x RJ45 1 Gbps
1 x SFP 1Gbps
10Gbps RJ45 Option
WiFi

TECHNICAL SPECS

Weight

2 lbs.

Dimensions

2.5" (H) x 6.55" (L) x 4.4" (W)

Environment

0° to 60° C

Power

12/24 VDC input
19VDC power supply adapter

Physical Characteristics

Metal housing

Memory

Type: DDR4 3200 x 2
Recommended: 16GB
Max: 64GB

Storage

2280 M Key
2242 B Key (SATA)
SATA 2.5

BENEFITS



vPro and TPM 2.0 Technologies Provide Built-in Security, Remote Manageability, Faster Productivity, Long Battery Life



Intel 13th Generation Core i7-1370P 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

IMPRESSIVE COMPUTING

Based on the Intel® NUC and featuring Intel® 13th Generation Core™ i7-1370P processors, Intel Iris® Xe Graphics and up to 64GB of high-speed DDR4-3200 memory

READY FOR WORK DEMANDS

DTi71322/42-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 DTi71342-R model. Expansion options include one SFP NIC, one dual band Wi-Fi 6 and Bluetooth 5.1 connectivity, and one audio out port.

HANDLE POWERFUL PROGRAMS AND APPLICATIONS WITH SPEED

The DTi71342-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 DTi71322-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 DTi71322-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 DTi71322/42-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 DTi71322/42-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, DTi71322/42-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.

Ordering Information: CALL 512.652.3500

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



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