CLEARCUBE

Perfect for demanding mission and business critical environments.
With mighty performance & compact form factor, it's a dedicated desktop solution

DTI71322/42
NUC Mini PC

IDEAL FOR:

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

KEY FEATURES

CPU

Intel Core 13th i7-1370PE (14C/20T, 3.70 GHz up to 4.80 GHz, 64W, vPRO, TPM 2.0, Secure Boot)

Operating System

Windows 10
Windows 11
Linux

Video

Max Resolution: 4 x 4K (DTi71242)
Recommended Resolution: 2 x 4K (DTi71222)

External Ports

2 x HDMI 2.1
2 x USB 4 Type C (DTi71242)
1 x 3.5mm Headphone/Mic
3 x USB 3.2
1 x USB 2.0
1 x RJ45 2.5Gbps
1 x SFP 1Gbps
10 Gbps RJ45 Option

TECHNICAL SPECS

Weight
2 lbs.

Dimensions
1.5" (H) x 5" (L) x 6.5" (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)

Part Number   Part description

DTI71322 - G09i71322
DTI71342 - G09i71342

BENEFITS

vPro and TPM 2.0 technologies provide built-in security, remote manageability, faster productivity, long battery life.

Intel 13th Generation Core i7-1370PE Processors and Intel Iris Xe Graphics

Dual NIC solution increases security of physical and data assets

Compact small form factor reduces desktop footprint

Dual or Quad 4K monitor support for high performance multimedia

REAR VIEW

IMPRESSIVE COMPUTING

Dual HDMI 2.1 that support dedicated monitors and two USB-C style Thunderbolt ™ ports that support DP or HDMI conversion allowing the system to support a total of 4 UHD monitors. Delivering eye-popping, sharp, crisp images with 8K resolution in a single monitor or 4K resolution in up to 4 monitors the DTi71322/42 MiniPC is the perfect solution for demanding workflows and power users who need greater speed, high performance IO, enhanced multimedia capabilities, and full graphics efficiency.

DESIGNED FOR SECURITY, PERFORMANCE, AND MANAGEABILITY

The DTi71322/42 design provides two HDMI ports, four USB ports, one RJ45, and two USB Type-C (one Thunderbolt 3 and one Thunderbolt 4) on the DTi71342 model, all in a small form factor device. Expansion options include up to 1TB 22x80 NVMe PCIe M.2 SSD (Optional), one SFP NIC, one dual band Wi-Fi 6 and Bluetooth connectivity, and one audio outport. For sites where data security is paramount, DTi71322/42 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 populated with 1G BASE-T module to give two copper connections to the device for a redundant or bonded communications path. The addition of an SFP port eliminates the Wi-Fi and Bluetooth functionalities.

QUAD OR DUAL 4K SUPPORT

Featuring Intel® vPro™ platform, Intel Active Management Technology (AMT), and integrated Trusted Platform Module (TPM 2.0), the DTi71322/42 Mini PCs meets the needs of modern business a government agencies for Windows 10 deployments, and provides IT administrators 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 delivers value right out of the box and is everything administrators need for safe and powerful deployments in mission and business critical applications.

Ordering Information: CALL 512.652.3500

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

Supply Chain & Manufacturing | Command & Control Centers | Government Agencies | Financial Servies | Training & Education | Healthcare & Medical Technology | Engineering & Design | Department of Defense | Digital Signage | Oil & Gas | Small & Medium Business | Media & Entertainment