



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



DTi51122/42
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 11th i5-1135G7 (4C/8T, 2.40 GHz up to 4.20 GHz, 38W, vPRO, TPM 2.0, Secure Boot)

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 1Gbps
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

- DTi51122 - G09i51122
DTi51142 - G09i51142

BENEFITS



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

IMPRESSIVE COMPUTING

Dual HDMI 2.0b 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 DTi51122/42 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 DTi51122/42 design provides two HDMI ports, four USB ports, one RJ45, and two USB Type-C (one Thunderbolt 3 and one Thunderbolt 4) on the DTi51142 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 5.1 connectivity, and one audio outport. For sites where data security is paramount, DTi51122/42 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.

QUAD OR DUAL 4K SUPPORT

Featuring Intel® vPro™ platform, Intel Active Management Technology (AMT), and integrated Trusted Platform Module (TPM 2.0), the DTi51122/42 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 DTi51122/42 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

