



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



DTi51322/42
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 i5-1350PE (12C/16T, 3.40 GHz up to 4.40 GHz, 35W, vPRO, TPM 2.0, Secure Boot)

Operating System

Windows 10
Windows 11
Linux

Video

Max Resolution: 4 x 4K (DTi51342)
Recommended Resolution: 2 x 4K (DTi51322)

External Ports

2 x HDMI 2.1
2 x Thunderbolt 4 (DTi51242)
3 x USB 3.2
1 x USB 2.0
1 x 3.5mm Headphone/Mic
1 x RJ45 2.5Gbps
1 x SFP 1Gbps
10 Gbps RJ45 Option
Wi-Fi

TECHNICAL SPECS

Weight

2 lbs.

Dimensions

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

Environment

0° to 60° C

Power

12/20V DC input
20V/6A 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

DTi51322 - G09i51322

DTi51342 - G09i51342

BENEFITS



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



Intel 13th Generation Core i5-1350P 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 DTi51322/42 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 DTi51322/42 design provides two HDMI ports, four USB ports, one RJ45, and two Thunderbolt 4 on the DTi51342 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, DTi51322/42 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 DTi51322/42 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 DTi51322/42 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 Services



Training & Education



Healthcare & Medical Technology



Engineering & Design



Department of Defense



Digital Signage



Oil & Gas



Small & Medium Business



Media & Entertainment