



Perfect for demanding mission and business critical work environments.
Sleek design and small profile takes on any task you throw at it.



DTi71122/42 NUC Mini PC

IDEAL FOR:

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

Part Number G09i71122 **Part Description** DTi71122 NUC Mini PC, 11th Gen Core i7, 2 HDMI

Part Number G09i71142 **Part Description** DTi71142 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
Up to 1TB 22x80 NVMe PCIe M.2 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 model
USB 3.2 × 3
USB 2.0 × 1
DC Jack × 1
Audio Line-out × 1 (optional)

Display
Quad: 4K on DTi71142model
Single: 8K on DTi71142 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: 0°C to 40°C
Storage: -20°C to 40°C

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

Gross Weight
0.5lb

Dimensions
1.5 (W) × 6.5 (H) × 5 (D) 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

Rear View DTi71142

IMPRESSIVE COMPUTING

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

HANDLE POWERFUL PROGRAMS AND APPLICATIONS WITH SPEED

The DTi71122/42 feature-rich design provides two HDMI ports, four USB ports, one RJ45, and two USB Type-C (one Thunderbolt 3 and one Thunderbolt 4) on the DTi71142 model, all in a small-form factor device. Expansion options include up to 1TB 22x80 NVMe PCIe M.2 SSD, one SFP NIC, one dual band Wi-Fi 6 and Bluetooth 5.1 connectivity, and one audio out port. For sites where data security is paramount, DTi71122/42 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.

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 Mini PC 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 DTi71122/42 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: (866) 652-3500

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

