



DTi51122/42 Mini PC is 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:**

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

**Part Number** G09i51122 **Part Description** DTi51122 NUC Mini PC, 11th Gen Core i5, 2 HDMI

**Part Number** G09i51142 **Part Description** DTi51142 NUC Mini PC, 11th Gen Core i5, 2 HDMI, 2 USB Type C

**KEY FEATURES**

**Processor**

Intel Core i5-1145G7 Processor with Intel Iris Xe Graphics (8M Cache, up to 4.40 GHz, with IPU)

**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 DTi51142 model  
USB 3.2 × 3  
USB 2.0 × 1  
DC Jack × 1  
Audio Line-out × 1 (optional)

**Display**

*Quad:* 4K on DTi51142 model  
*Single:* 8K on DTi51142 model  
*Dual:* 4K on DTi51122 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 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 DTi51122**

**Rear View DTi51142**

## IMPRESSIVE COMPUTING

The DTi51142 Mini PC features two HDMI 2.0b and Dual DP 1.4a via ultra-fast Thunderbolt™ ports to support up to 4 HDR monitors, and the DTi51122 features two HDMI 2.0b to support up to 2 HDR 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 Mini PC is the perfect solution for demanding workflows and power users who need greater speed, high performance computing, 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 out port. 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: (866) 652-3500**

Email: [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information



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