



CLEARCUBE

## DTi7722 NUC Mini PC for Power Users

A compact dedicated desktop solution for stand alone or networked initiatives



### High-Performance in a Small-Footprint Package

Based on the Intel Next Unit of Computing and using the standard ClearCube® CD desktop form factor, DTi7722 NUC Mini PC continue to deliver the over all result of clearing the worker’s cube of unnecessary computing products, while delivering high-performance multimedia and 4K graphics. Powered by the 7th generation Intel® Core™ i7-8650U processor, with support for up to 32GB of high speed DDR4L RAM, DTi7722 have big potential, but a small form factor, providing a compact, powerful, and flexible dedicated desktop solution for stand alone or networked initiatives.

### Dual NIC Solution

For sites where data security is paramount, DTi7722 sets itself apart from competitors by being the only NUC in the market that supports RJ45 copper, and 1000 BASE-SX or 1000 BASE-LX SFP fiber-optic network connections to host resources. 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, providing IT Administrators in Federal and Military agencies increased security of physical and data assets.



DTi7722 NUC Mini PC has integrated Trusted Platform Module (TPM 2.0) and UEFI BIOS with secure remote boot capability to meet the latest US Department of Defense requirements for Windows 10 support, delivering IT professionals everything they need for safe powerful deployments and performance.

### Benefits



-Provides high-performance multimedia and 4K graphics



-Increases security of physical and data assets  
-Integrated Trusted Platform Module (TPM 2.0) and UEFI BIOS with secure remote boot capability to meet the latest US DoD requirements



-Small form factor  
-Compatible with ClientCubes  
-VESA and under desk mountable



-7th generation Intel® Core™ i7 processor  
-Addition Intel® vPro™ technology and Intel® AMT 11.0



-Energy saver  
-Long life cycles

### PC Features with Greater Flexibility and Robust Display

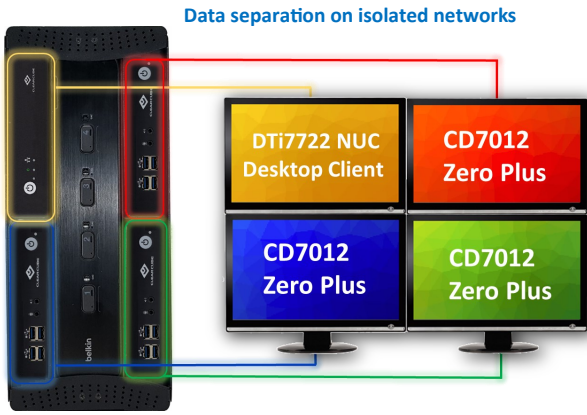
Designed with users in mind, DTi7722 is equipped with 7th Generation Intel® Core™ i7 quad-core processors (with turbo frequency up to 3.5 GHz) and up to 32GB DDR4L RAM. Video options include up to two 4K resolution displays (3840 × 2160) using two mini HDMI 2.0a connectors delivering excellent computing and graphics performance for task and knowledge users.

DTi7722 NUC Mini PC I/O ports include four USB 3.0 port, two HDMI 2.0a, supporting up to 7.1 surround audio via HDMI, one Gigabit LAN, and one SPf port. The flexibility of having the built-in RJ-45 port gives the unit dual life for areas that don’t de-mand high security or areas that need a second NIC port. An integrated Kensington® Security Slot provides added security and safety for DTi7722 NUC Mini PCs. Using the standard ClearCube desktop form factor, the ClearCube DTi7722 receive the same flexibility benefits of the ClearCube CD family. From compatibility with the ClientCube to expansion options such as side-mount optical drive/DVD player or a 7 Port USB module, the ClearCube DTi7722 Mini PCs have a built-in ecosystem advantage for business and mission critical applications.



Rear View

# DTi7722 NUC Mini PC



## Line of Sight Separation From the Datacenter to the Desk

DTi7722 NUC Mini PC is compatible with ClearCube's ClientCube (NET-2, NET-4, and KM NET-4) a multiple level security solution that consolidates up to four networks (tactical, secret, confidential, un-classified) into one device at the desktop, while maintaining physical network separation to centralized computing resources in the datacenter.

This sleek all-in-one unit integrates ClearCube's secure stateless zero clients or DT compute clients with a Belkin's NIAP-approved secure KVM (keyboard-video-mouse) or KM (keyboard-mouse) switch to create a multi-network workstation like no other.

## DTi7722 NUC Mini PC Specifications

<b>CPU</b>	7th generation Intel® Core™ i7- 8650U processor (2.6GHz up to 3.5GHz Turbo)
<b>Memory Capacity/Type</b>	Dual channel DDR4-2400 1.2V SO-DIMM
<b>DIMM Sizes</b>	Up to 32GB (Optional)
<b>Drives</b>	Internal M.2 SSD up to 1TB (Optional)
<b>Display</b>	Dual: 3840 × 2160
<b>I/O Physical</b>	HDMI 2.0a ports × 2 USB 3.0 port × 4 Up to 7.1 surround audio via mini DisplayPort
<b>Network</b>	LAN: Intel10/100/1000Mbps Network Connections Fiber SFP Module 1000 BASE-SX, LC connector Fiber SFP Module 1000 BASE-LX, LC connector Copper SFP Module 1000 BASE-T, RJ-45 connector
<b>Security</b>	Kensington Slot for use with Kensington locks
<b>Physical Characteristics</b>	Metal
<b>Dimensions</b>	1.5 (W) × 6.5 (H) × 5 (D) in
<b>Power Supply</b>	65W External 19V AC Adapter
<b>Max Consumption</b>	15 W
<b>Operating Temperature</b>	Stationary office installation, 0° to 35° C
<b>Operating System</b>	Microsoft® Windows 10
<b>Additional</b>	Intel® vPro™ technology and Intel® AMT 11.0 Discreet Trusted Platform Module (TPM 2.0)
<b>Accessories</b>	Zero Client 7 Port USB Module DVD Player / Carriage Tray VESA Mounting Bracket

## Ordering Information

Call 866-652-3500 or email [sales@clearcube.com](mailto:sales@clearcube.com) to order or for more information.

Part Number	Description
G0900431	DTi7722, NUC Mini PC, Copper + SFP, 2x HDMI, No CAC