



Mini PC

Model DTi5832



A high-performance compact dedicated desktop solution for stand-alone or networked initiatives

High-Performance in a Small-Footprint Package

Based on the Intel® NUC and powered by Intel® 8th Generation (Whiskey lake-U) Core™ i5-8265U processors with support for up to 32GB of high speed DDR4L RAM, DTi5832 Mini PCs provides a secure small form factor but powerful dedicated desktop solution for standalone or networked initiatives in demanding mission and business-critical environments.

Triple 4K support

Supporting up to 3 monitors and delivering eye-popping, sharp, crisp images with 4K resolution the DTi5832 Mini PC is the perfect solution for demanding workflows and power users who need high-performance multimedia capabilities and full graphics efficiencies.

Benefits



Powered by Intel® 8th Generation (Whiskey lake-U) Core™ i5-8265U Processors



Triple 4k monitor support for high-performance multimedia.



Compact Small Form Factor



Triple NIC solution and TPM 2.0 support to improve security of physical and data assets



VESA and under the desk mount

Triple NIC Solution

For IT professionals in federal and military agencies or workspaces where data security is crucial, the DTi5832 provides increase security of physical and data assets by featuring dual RJ45 copper connectors and the option to add one Gigabit SFP NIC to allow fiber-optic connections to network resources. The SFP port can be populated with Gigabit BASE-T or fiber module.

Integrated TPM 2.0

The DTi5832 Mini PCs also has an integrated Trusted Platform Module (TPM 2.0) and UEFI BIOS to fulfill the latest US Department of Defense requirements for Windows 10 support. Providing IT administrators everything they need for safe and powerful deployments and performance in mission and business-critical applications.



vmware
Blast Extreme

Microsoft®
Remote Desktop Services





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DTi5832 Rear View

Specifications

- CPU**
Intel® 8th Gen (Whiskey lake-U) Core MCP Processors I5-8265U QC (1.5GHz)
- DIMM Sizes**
Up to 32GB
- Display**
Triple 4K
- I/O Physical**
DisplayPort x 2 HDMI port x 1
USB 3.1 x 2 USB 2.0 x 1
Mic-in, Line-out x 1
Power Button
- Security**
Trusted Platform Module (TPM 2.0)
Integrated CAC reader (Optional)
Removable 2.5" SATA hard drive (Optional)
Kensington Slot for use with Kensington locks
- Dimensions**
165 W x 118 D x 56 H mm
- Storage Temperature**
-40°C to 85°C
- Accessories**
Zero Client 7 Port USB Module
DVD Player/Carriage Tray
VESA Mounting Bracket

- Memory/Capacity Type**
Dual Channel DDR4 2400 MHz 1.2V SO-DIMM
- Drives**
Internal M.2 2280 SSD
- Max Resolution**
Up to 3840 x 2160@60Hz using the DisplayPorts
Up to 4K x 2K@30Hz when using the HDMI port
- Network**
RJ-45 LAN: Intel I219V 10/100/1000 BASE-T x 1
Realtek RTL8111H 10/100/1000 BASE-T x 1
Fiber LAN: Intel I210 SFP –Gigabit Fiber or Gigabit Copper x 1 (Optional)
- Physical Characteristics**
Metal
- Input Power**
12V DC-In
- Operating Temperature**
0°C to 60°C
- Operating System**
Windows 10 IoT, Windows 10 Enterprise, CDOS

Description	Part Number
DTi5832 NUC, 2 DP, 1 HDMI Client, 3 NIC	G0905832

Industries

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

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