

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.



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DTi5832 Rear View

Specifications

CPU
Intel® 8th Gen (Whiskey lake-U) Core
MCP Processors I5-8265U QC (1.5GHz)

Memory Capacity/Type
Dual Channel DDR4 2400 MHz 1.2V SO-DIMM

DIMM Sizes
Up to 32GB

Drives
Internal M.2 2280 SSD

Display
Triple 4K

Max Resolution
Up to 3840 x 2160@60Hz using the DisplayPorts
Up to 4000 x 2000@30Hz when using the HDMI port

I/O Ports
DisplayPort 1.2a x 2
HDMI 1.4 x 1
USB 3.1 x 3
Mic-in or Line-out x 1
DC jack x 1
Power button x 1

Network
LAN: RJ-45 Intel I219V 10/100/1000 BASE-T x 1
RJ-45 Realtek RTL8111H 10/100/1000 BASE-T x 1
Intel I210 SFP-Gigabit Fiber or Copper x 1 (Optional)

Security
Trusted Platform Module (TPM 2.0)
Kensington Slot for use with Kensington locks

Physical Characteristics
Metal

Dimensions
165 W x 118 D x 56 H mm

Gross Weight
2 lb

Input Power
12V DC-In

Temperature
Operating: 0°C to 60°C
Storage: -40°C to 85°C

Humidity
Operating: 5% to 90%
Storage: 5% to 90%

Operating System
Microsoft® Windows 10 Enterprise
Windows 10 IoT
Cloud Desktop OS

Accessories
Zero Client 7 Port USB Module
DVD Player/Carriage Tray
VESA Mount

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

Ordering Information

Call: (866) 652-3500

Email: sales@clearcube.com

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