

DH470



Robust Multitasking 1 liter PC for Three Displays Powered by Intel 10th Gen Processors

Engineered for the next level of multitasking ability, the DH470 combines Intel 10th Gen LGA1200 Comet Lake 65W CPUs. By integrating UHD graphic, DH470 not only supports three monitors but allow to display 4K video outputs. It also has rich I/Os including 8 x USB 3.2 and 2 x serial ports to connect to customer-desired peripherals. Despite of its slim chassis, there's still room for dual M.2 expansion cards and support for up to 64GB of DDR4 memory. The DH470 is a perfect choice for a wide range of application, especially digital signage.



Intel® 10th Gen processors and 4K/UHD Visuals

Based on the new H470 chipset, the DH470 is ready for Intel 10th Gen processors in the LGA1200 package. With up to 10 cores of processing power, the platform supports up to 64GB (32GBx2) of DDR4 memory for multi-task computing. Equipped with Intel UHD Graphics, the DH470 is capable of driving content that is fluent and stutter-free in 4K UHD.



TRIPLE DISPLAY



HDMI 2.0A

Triple Display Productivity

With one HDMI 2.0a and two DisplayPort outputs built-in, the DH470 supports three independent displays, providing productivity benefits and dynamic visualization for multitasking and digital signage applications.

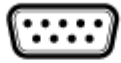


M.2

Strong Expansion Capacity with M.2

With native M.2 2280 Type M and one M.2 2230 Type E slot, the DH470 offers considerably faster storage performance and expansion capacity for M.2 SSD and Wi-Fi modules.

*M.2 key M supports both SATA and PCIe storage interfaces



RS232



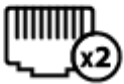
USB 3.2



SD CARD

Excellent Expandability and Connectivity

The DH470 provides 4xUSB 3.2 Gen 2, 4xUSB 3.2 Gen 1, 1xRS232, 1x RS232/422/485, and SD card reader for convenient, flexible connectivity options.



DUAL LAN

High-Speed Dual Gigabit LAN

The DH470 has built-in dual Intel® I210-AT Gigabit LAN and supports Wake On LAN and Teaming Mode function to provide high-speed data transfer capability and thus a better business networking integration.



SMART FAN

Exclusive Cooling Technology

The DH470 features Shuttle's exclusive heat-pipe cooling system with smart fan design. The clever ventilation design allows for constant air circulation between the inside and outside of the machine resulting in high stability and low noise for long-term operation.



NONSTOP



ENVIRONMENT

24/7 Certified, Operable in 0-50°C

Officially approved for 24/7 operation. The DH470 uses industrial capacitors in order to meet the environmental operation demands of commercial applications.

*With use of SSD and Wide Range Temp. SO-DIMM



VESA MOUNT

VESA Mount-Ready

The DH470 is VESA mount compliant and allows for versatile integration into hardware systems. This space-saving capability is well-suited for digital signage and kiosk applications with limited space.



RTC POWER ON

Power on by RTC

Save energy costs as well as the cost of on-site service with Power-On by RTC function. Set automatic 'Power On' and 'Power Off' times by RTC via BIOS. Power on by RTC can also be turned on and off with the Windows task scheduler.



WATCHDOG

The Watchdog

Watchdog Timer provides excellent security protection for systems that need to operate continuously for a long period of time. Use Shuttle's Watch Dog utility to maintain normal operation and stability of the system at all times.

Operating System Support

- Windows 10 64bit
- Linux