

# DH410



## Experience the 10th Gen Power Full-sized PC Performance in a tiny footprint

Shuttle DH-series is one of the most popular line-ups of XPC, now is adding a new member of DH410 supporting 10th generation Intel LGA1200 Comet Lake 65W CPU technology. Compact and rugged design, the small footprint desktop provides up to 10 core of performance boost for effortless multitasking and smooth video playback. With built-in HDMI 2.0a and DisplayPort ports, users can configure two 4K displays easily. This compact model also includes eight USB ports and two serial ports for convenient, flexible peripheral options. Measuring just 43 mm in height, there's still room for 2.5" hard drive as well as dual M.2 expansion cards and support for up to 64GB of DDR4 memory. The DH410 is the perfect choice as a solid PC for digital signage, POS, kiosk, Office Desktop and many more.



## Intel® 10th Generation Processors

Based on the new H410 chipset, the DH410 is ready for 10th Gen Intel processors in the LGA 1200 package. With up to 10 cores of processing power, the platform supports up to 64GB (32GB x 2) of DDR4 memory, integrated UHD graphics and PCIe controllers to deliver outstanding performance onboard.



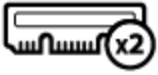
**4K UHD**



**DUAL DISPLAY**

## Dual Display Productivity

With HDMI 2.0a and DisplayPort outputs built-in, the DH410 supports two independent displays, providing productivity benefits and dynamic visualization for multitasking and digital signage applications. The HDMI 2.0a specification is able to support 4K@60Hz resolution (4096x2160) at a maximum of 60FPS as well as transmission of high dynamic range (HDR) video, which allows viewers to enjoy the vivid streaming, higher contrast ratio, and more accurate color from HDR-compatible display and TVs.

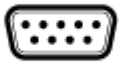


**M.2**

## Strong Expansion Capacity with M.2

With native M.2 2280/2260/2242 Type M and one M.2 2230 Type E slot, the DH410 offers considerably faster storage performance and expansion capacity for M.2 SSD and Wi-Fi modules.

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



**RS232**



**USB 3.2**



**SD CARD**

## Excellent Connectivity

In addition to two video outputs for dual displays, the DH410 also features four USB 3.2 Gen 1 ports, four USB 2.0 ports, two RS232 interfaces as well as SDXC card reader for convenient, flexible connectivity options.



**DUAL LAN**

## High-Speed Dual Gigabit LAN

The DH410 has built-in dual Intel® i210AT 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 DH410 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.



## **ENVIRONMENT**

### Operable in 0-50°C

The DH410 uses industrial capacitors to meet the environmental operation demands of commercial applications.

\*With wide temperature range SoDIMM and SSD



## **VESA MOUNT**

### VESA Mount-Ready

The DH410 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.



## **NONSTOP**

### 24/7 Nonstop Operation

Officially approved for 24/7 permanent operation. Thanks to Shuttle's low power consumption design and stable operation, the DH410 runs highly reliable and meets the long-run demands of computing work.



## **RTC POWER ON**

### Support 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