

DH670

SLIM PC



PROCESSOR	Supports Intel® Alder Lake-S® i3/i5/i7/i9 series, Pentium, and Celeron® LGA 1700 65W processors	
MEMORY	2 x DDR4 3200 MHz Supports dual channel up to 64GB (32GB x 2)	
VIDEO GRAPHICS	Intel HD Graphics	
VIDEO OUTPUT	HDMI 2.0 x 2 + DisplayPort x 2, Supports four independent displays, Supports 4K Ultra HD	
AUDIO	Realtek ALC662/897/888S HD audio	
ETHERNET	Intel i210/i211 x 2 Dual LAN 10/100/1000 MB/s operation	Supports Wake on LAN function Supports Teaming mode
STORAGE INTERFACE	SATA 6 GB/s	
ONBOARD CONNECTORS	(1) 4 pin fan connector (1) VGA (for PVG01 use) (1) 1x4 pin USB header (for WWN03) (1) RS232 voltage switch	(1) SATA connector w/ power (1) Front audio header (1) Auto power on header
FRONT PANEL	(1) Power Button (1) Power LED (1) HDD LED (2) USB 3.2 Gen 1 (Type-C x 1)	(2) USB 3.2 Gen 2 (1) External microphone jack 1/8" (1) External headphone jack 1/8" (1) SD Card Reader
BACK PANEL	(2) HDMI 2.0b (2) DisplayPort (2) USB 3.2 Gen 1 (2) USB 3.2 Gen 2 (2) Gigabit LAN ports w/ LED (2) Kensington Lock	(1) RS232/RS422/RS485* (1) RS232* (1) External 4 pin header (2) Wireless Antenna holes (1) DC-in
DRIVE BAYS	(1) 2.5" HDD/SSD bay	
DIMENSIONS	7.5(L) x 6.5(W) x 1.7(H) inches	
POWER	Input: 100 - 240V AC Output: 19V/6.32A DC	120W power supply
ACCESSORIES	Quick Guide Screw package Power cord Driver DVD	VESA mount VESA mount quick guide Thermal grease HDD screw pack
EXPANSION SLOT	(1) M.2 2280 Type M	(1) M.2 2230 Type E key socket
OS SUPPORT	Windows 10/11 64 bit, Linux	

*RS232 ports support 0/5/12V outputs, refer to the quick guide for voltage settings

BIOS DOWNLOADS: <https://global.shuttle.com/products/productsDownload?productId=2639>

SUPPORT LIST: <https://global.shuttle.com/products/productsSupportList?productId=2639>

For more information on all products, please contact us at sales@us.shuttle.com or 626.820.9000

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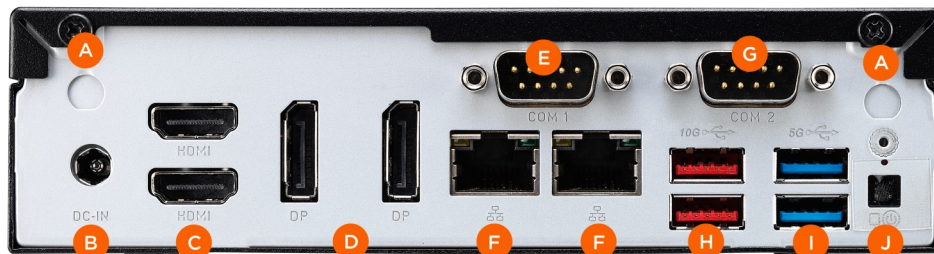
SLIM PC

Front View



- | | |
|---------------------|----------------------------------|
| 1 Microphone input | 5 Power Button |
| 2 Headphones output | 6 SD Card Reader |
| 3 Power LED | 7 USB 3.2 Gen 1 x 2 (Type C x 1) |
| 4 Hard Disk LED | 8 USB 3.2 Gen 2 x 2 |

Back View



- | | |
|-------------------------|----------------------------|
| A WLAN antenna hole x 2 | F RJ45 Gigabit LAN x 2 |
| B DC power input | G RS232/RS422/RS485 (COM2) |
| C HDMI 2.0b x 2 | H USB 3.2 Gen 2 x 2 |
| D DisplayPort x 2 | I USB 3.2 Gen 1 x 2 |
| E RS232 (COM1) | J External 4-pin header |



Kensington lock hole on left and right side

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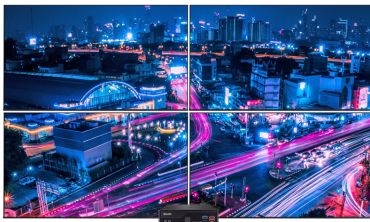
INTEL[®] 12TH GENERATION PROCESSORS

Equipped with a LGA 1700 socket, the DH670 supports Intel[®] 12th Generation Celeron[®], Pentium[®], and Core[®] i3/i5/i7/i9 65W processors. Support for up to 64GB DDR4 3200 MHz memory and Intel[®] UHD graphics, the DH670 is capable of driving content stutter-free in 4K UHD.



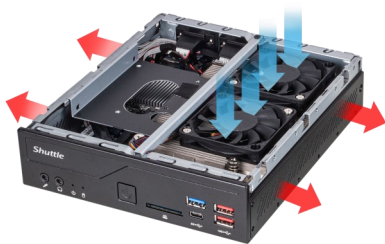
VESA MOUNTABLE

The supplied 75/100mm VESA mount allows for installation of the DH670 on walls or monitors, for use in company buildings, public institutions, or other industry buildings. With a thickness of 43mm, it allows for versatile integration into hardware systems and well suited for areas with limited space.



QUAD DISPLAY SUPPORT

The DH670 features two HDMI 2.0b and two DisplayPorts outputs built-in to support 4K Ultra HD resolution, providing dynamic visualization for multi-tasking and digital signage applications.



SMART FAN DESIGN

A heat-pipe cooling system with smart fan design can be set in the BIOS for faster fan speed automatically when CPU temperature increases for high stability and low noise during long term operation.

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ACCESSORY	PS02
DESCRIPTION	The PS02 stand is required for placing 1.3L slim PC models into a vertical orientation.
COMPATIBILITY	DX30, DL10J, DS61, DS81, DH110, DH110SE, DH170, DQ170, DH270, DH310, DH370, DH02U, DH410, DH410S



ACCESSORY	PVG01
DESCRIPTION	The PVG01 equips compatible slim PCs with an analog VGA output. For slim 1L PCs, this means only one serial interface (COM 1) can be used after installation.
SPECIFICATIONS	Length: 6.3 inches, Back panel connector: 15 pin Mini D-sub female socket, Internal connector: Subminiature 2x10 pin female
REMARKS	Slim PCs with H81/H110 chipsets can support up to two displays at the same time, so only two out of the available video outputs can be used.



ACCESSORY	WLN-M
DESCRIPTION	The WLN-M wireless LAN kit can be used to equip XPC cube and slim series models with the wireless LAN standard 802.11 n/ac at 2.4/5 GHz. The combo device supports Bluetooth 4.0.
REMARKS	M.2 2230 (NGFF) WLAN card, Antenna cable (XPC slim) x 2, Antenna cable (XPC cube) x 2, Dipole antenna x 2, Quick Guide, Driver DVD
OS SUPPORT	Windows 7, Windows 8.1, Windows 10, Linux (32/64 bit)

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