Shuttle®
Not Just Playing Games Anymore

PRODUCT SPECIFICATIONS

DH470

SLIM PC

PROCESSOR	Supports Intel® Comet Lake Core® i3/i5/i7/i9 series, Pentium, and Celeron® LGA 1200 65W processors	
MEMORY	2 x DDR4 2666/2933 MHz Supports dual channel up to 64GB (32GB x 2)	
VIDEO GRAPHICS	Intel HD Graphics	
VIDEO OUTPUT	HDMI 2.0 + DisplayPort, Supports three independent displays, Supports 4K Ultra HD	
AUDIO	Realtek ALC662 channel HD audio	
ETHERNET	Intel i210AT 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	(1) HDMI 2.0 (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/4.74A DC	90W 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) M2. MAX to 2280 Type M	(1) M.2 MAX to 2230 Type E key socket
OS SUPPORT	Windows 10 64 bit, Linux	

BIOS DOWNLOADS: http://global.shuttle.com/products/productsDownload?productId=2493
SUPPORT LIST: http://global.shuttle.com/products/productsSupportList?productId=2493
FAQ LIST: http://global.shuttle.com/support/faq
PRODUCT WARRANTY: https://us.shuttle.com/barebone-support/policy-xpc-barebone/

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

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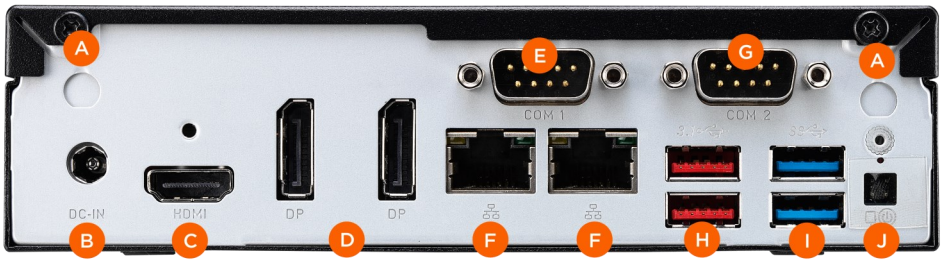
Front View

1	Microphone input	**5**	Power Button
2	Headphones output	**6**	SD Card Reader
3	Power LED	**7**	USB 3.1 Gen 1 x 2 (Type C x 1)
4	Hard Disk LED	**8**	USB 3.1 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 2.0 video output	**H**	USB 3.1 Gen 2 x 2
D	DisplayPort x 2	**I**	USB 3.1 Gen 1 x 2
E	RS232 (COM1)	**J**	External 4-pin header

Kensington lock hole on left and right side

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

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SLIM PC

INTEL® 10TH GENERATION PROCESSORS

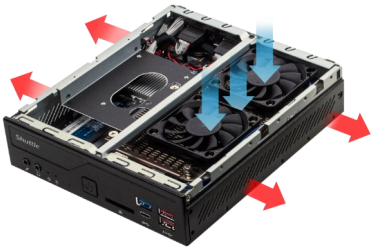
Equipped with a LGA 1200 socket, the DH470 supports Intel® 10th Generation Celeron®, Pentium®, and Core® i3/i5/i7/i9 65W processors. Support for up to 64GB DDR4 2666/2933 MHz memory, integrated UHD graphics, and PCI-E controllers provide outstanding graphics performance.

VESA MOUNTABLE

The supplied 75/100mm VESA mount allows for installation of the DH470 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.

4K ULTRA HD WITH TRIPLE DISPLAY SUPPORT

The DH470 features one HDMI 2.0 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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