

DH170

A three independent screens playback Slim PC with Intel® skylake platform



For high-performance vertical markets, Shuttle launched a new 1.3L slim PC DH170, equipped with Intel® H170 chipsets support the latest Intel® 6th generation Skylake LGA1151 65W processors. With Intel® built-in graphics engine, DH170 can support 4K/Ultra HD video playback, allowing a large digital signage application. The DH170 provides multiple I/O ports and high-speed storage interfaces, including USB 2.0, USB 3.0, SATA 6Gbps, RS232/422/485, M.2, and Mini PCIe. It is capable to support three independent screen displays via two DisplayPort and one HDMI. With only 43mm thick and VESA

mountable, the DH170 is easily integrated into diverse business environments. The DH170 is approved for 24/7 non-stop operation with high stability. Use a mere 90W adapter is sufficient to normal system operation.

FORM FACTOR	1.3L chassis	
PROCESSOR	Support Intel Skylake Core i3/i5/i7, Pentium, Celeron CPU max. TDP 65W	
CHIPSET	Intel H170 Express chipset	
MEMORY	2 x 204 pin DDR3L SODIMM slots, 16GB per DIMM (Max 32GB) Dual Channel DDR3L 1600 Mhz	
VGA	HDMI(1) + DisplayPort(2) Support triple independent display 4K/2K playback (Dual channel memory recommended) Integrated in CPU (Intel HD 530 Graphics)	
AUDIO	Realtek ALC662 channel High Definition Audio	
ETHERNET	Intel i211+i219LM Dual Lan 100Mb/s and 1Gb/s operation Support Wake-On-LAN function Support Teaming function	
STORAGE INTERFACE	SATA 6.0Gb/s interface	
ONBOARD CONNECTORS	(1) SATA 6 connectors (1) SATA power connector (1) 4pin fan connector (1) D-sub connector	(1) Front audio header (1) 2x5 pin USB header (1) Auto power on header
FRONT PANEL	(2) USB 3.0 ports (2) USB 2.0 ports (1) Microphone-In (1) Earphone-Out	(1) Power-On button (1) Power LED (1) HDD LED (1) SD Card reader
BACK PANEL	(2) RJ45 Gigabit LAN port (2) Display port (1) HDMI port (2) USB 3.0 ports (2) USB 2.0 ports (1) RS232*	(1) RS232/RS422/RS485* (1) External power on/Clear CMOS header (1) DC in (1) Kensington lock (2) Wireless Antenna fixture
DRIVE BAYS	(1) 2.5" HDD / SSD bay	
DIMENSIONS	190(L) x 165(W) x 43(H) mm	
POWER	90W Power Adapter Input: 100- 240V AC Output: 19V 4.47A DC	
ACCESSORIES	XPC Multilanguage Quick User Guide XPC DVD Driver VESA mount VESA mount quick installation guide	1* Power cord 1* SATA cable Screws Optional 802.11b/g/n WLAN module
EXPANSION SLOT	(1) M.2 2260 Type M key socket (1) Half size Mini-PCIe socket	
OS SUPPORT	Windows 8.1 Windows 7 Linux	
REMARK	*RS232 ports support totally 500mA, 0/5/12V output. Voltage setting please refer to Quick Guide.	