DQ170

Higher Security Slim PC With TPM and Intel® vPro

3 YEAR WARRANTY LIFETIME SUPPORT

intel inside™

Shuttle introduces the robust 1.3L Slim PC DQ170 made for higher security professional applications. Compared to its DH170 sibling, it has a built-in Intel® Q170 chipset to support Intel® vPro™ processors and onboard Trusted Platform Module (TPM 2.0) to protect highly sensitive data. It can support Intel® Active Management Technology (Intel® AMT) and allow users to control devices remotely to repair or recover the client PC system via LAN.

Supports Intel® 6th Generation Core Processors

Equipped with the new LGA1151 socket, the DQ170 supports Intel® sixth-generation Core™ vPro (Skylake) processors-the best Intel® platform for business. Intel® dual Giga LAN, SATA 6Gb/s, and USB 3.0 high speed storage interfaces are supported, providing more powerful performance and various interfaces for customers.

Supports Intel® AMT Technology

The DQ170, with an installed Intel® Core ™ vPro™ processor, can support Intel® Active Management Technology (Intel® AMT). Users can remotely manage and repair the client PC system via a wire or wireless network (across different network segments) from anywhere. It can effectively reduce the cost and man-power of on-site maintenance.

24/7 Certified

Officially approved for 24/7 operation, thanks to Shuttle's low power consumption design and stable operation, the PC runs highly reliable and meets the long-term demands of digital signage or other vertical applications.

Supports TPM Data Encryption

The DQ170 has a built-in TPM 2.0 function (Trusted Platform Module) that provides a set of random keys to protect HDD data security. TPM ensures that unauthorized users do not have permission to access data.

Shuttle - Not *Just* Playing Games Anymore

Shuttle launched its first PC product over 30 years ago and established its reputation with the XPC Cube and gaming machines a few short years later. Today, Shuttle is a leading manufacturer of commercial computing solutions with a legacy of providing award winning products and value-added services to distributor, integrator and reseller partners worldwide. Partner services include custom imaging, BIOS settings, system configuration and private labeling services. To enhance Partner profitability Shuttle provides Bid Registration, Evaluation Units and logistic services. Contact us at 626-820-9000 to learn why, we're Not Just Playing Games Anymore.

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

SPECIFICATIONS

FORM FACTOR	Shuttle 1.3L Chassis
PROCESSOR	Supports Intel Skylake Core i3/i5/i7, Pentium, Celeron CPU max. TDP 65W (select i5/i7 model for vPro)
MEMORY	DDR3L 1600 MHz support, Dual channel up to 32GB (16GB x 2)
VIDEO GRAPHICS	Intel® HD 530 Graphics MAX based on CPU
VIDEO OUTPUT	HDMI + DisplayPort, Supports triple independent display 4K/2K playback (Dual channel memory recommended)
AUDIO	Realtek ALC662 channel High Definition Audio
EXPANSION SLOT	(1) M.2 2260 Type M key socket (1) Half size Mini-PCIE socket
STORAGE	SATA 6.0GB/s interface
DRIVE BAYS	(1) 2.5" HDD/SSD bay
FRONT PANEL	(2) USB 3.0 ports Power-On button (2) USB 2.0 ports Power LED (1) MIC-In HDD LED (1) Earphone-Out SD Card reader
BACK PANEL	(2) RJ45 Gigabit LAN (1) RS232/RS422/RS485* (2) DisplayPort (2) Wireless antenna fixture (1) HDMI port (1) Kensington Lock (2) USB 3.0 ports (1) DC-in (2) USB 2.0 ports (1) External power on/Clear CMOS header (1) RS232*
ONBOARD CONNECTORS	(1) SATA 6 connectors (1) Front audio header (1) SATA power connector (1) 2x5 pin USB header (1) 4pin fan connector (1) Auto power on header (1) D-sub connector (1) TPM 2.0 Module (integrated)
ETHERNET	Intel i211 + i219LM Dual LAN 100Mb/s and 1Gb/s operation Supports Teaming function Supports Wake-On-LAN
POWER	Input: 100—240V AC 90W power adapter Output: 19V 4.47A DC
DIMENSIONS	7.5(L) x 6.5(W) x 1.7(H) inches
OS SUPPORT	Windows 7 Windows 10 Windows 8.1 Linux

*RS232 ports supports a total of 500mA, 0/5/12V output. For voltage settings, please refer to Quick Guide

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