

SZ170R8 V2

The Ideal Mini PC for Storage
and Mini Server



The SZ170R8 V2 packs a powerful Intel® Z170 chipset that is designed for next-gen LGA 1151 Skylake processors. With a new "R8" chassis design, it can accommodate up to four 3.5" HDDs and large size dual-slot graphics cards for various demanding graphics and storage applications. It is able to support 4K/Ultra HD video playback via HDMI or DisplayPort and provides a robust I/O interface and supports Intel® RST technology.

Supports High Speed Storage Interfaces

The SZ170R8 V2 is equipped with an Intel® Z170 Chipset and the new LGA 1151 socket. Gigabit LAN, SATA 6GBps, and USB 3.0 high speed storage interface support provides the best data transfer efficiency.



Superior Storage Capability

Up to four 3.5" HDDs can be installed to meet the requirement of storage in the market. With Intel® Rapid Storage Technology and RAID 0/1/5/10 modes, the SZ170R8V2 is suitable for storage applications such as file server, NAS, and multimedia work station.



Supports Large High-End Graphics Card

The all-new graphics card mechanism can support up to 120mm height graphic cards (supports max. size of 280 x 120 x 40 mm). It's easier to install a separate graphics card or other expansion cards with more stability.



Independent HDD Cooling

Set up with a 8 cm fan inside the front of the case, it can effectively remove waste heat from the hard drive to maintain stable and long-term operation.



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

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SPECIFICATIONS

PROCESSOR	Supports Skylake 95W Core i3/i5/i7 LGA 1151 CPU processor	
CHIPSET	Intel® Z170 Express chipset	
MEMORY	DDR4 2133MHz support *4, Dual channel up to 64GB (16GB x 4)	
VIDEO GRAPHICS	Integrated in CPU	
VIDEO OUTPUT	HDMI + DisplayPort™	
AUDIO	Realtek ALC892 7.1 channel High Definition Audio	
EXPANSION SLOT	(1) PCI-E X16 slot (1) PCI-E X4 slot	(1) M.2 2280 Type M key socket (1) M.2 2230 Type AE key socket
STORAGE	SATA 3.0 (6.0GB/s) interface	
DRIVE BAYS	(4) 3.5" HDD bay Supports 2.5" HDD to Max. 8 (with SATA or RAID card)	
FRONT PANEL	(2) USB 3.0 port (1) External microphone jack (1) External headphone jack	Power button HDD LED
BACK PANEL	(6) USB 3.0 port (1) Line in jack 1/8" (1) Line out jack 1/8" (1) Side surround out jack 1/8" (1) Rear surround out jack 1/8"	(1) Center bass out jack 1/8" (2) LAN (1) CMOS clear button (2) DisplayPort™ (1) HDMI port
ONBOARD CONNECTORS	(2) 4 pin fan connector (4) SATA 3.0 connectors (1) ATX main power (20 pin) (1) ATX main power (4 pin) (1) RS232 header	(1) Low Pin Count header (1) Front USB 3.0 header (1) Front AUDIO header (1) Front USB 2.0 header (1) 2x5 pin USB header
ETHERNET	Intel i211 + i219LM 10Mb/s, 100Mb/s, 1000MB/s operation	Supports Wake-On-LAN
POWER	80 Plus Silver 500W power supply Input: 100—240V AC	
DIMENSIONS	13(L) x 8.5(W) x 7.8(H) inches	
ACCESSORIES	XPC Multi-Language quick guide XPC DVD Driver Heat-sink compound	SATA cable x 4 Power cord Screw package
OS SUPPORT	Windows 7 & Embedded Series OS Windows 8.1 & Embedded Series OS	Windows 10 & Embedded Series OS Linux



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