

## ASUS P8Z68-V/GEN3 motherboard Intel Z68 LGA 1155 (Socket H2) ATX

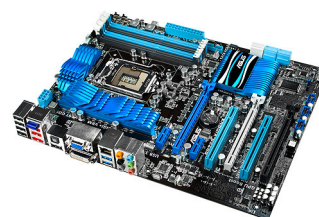
**Brand :** ASUS

**Article code:** P8Z68-V/GEN3

**Product name :** P8Z68-V/GEN3

P8Z68-V/GEN3 - Intel Socket 1155, 4 x DIMM Max. 32GB DDR3 2200/2133/1866/1600/1333/1066 MHz Non-ECC, 2 x PCIe 3.0/2.0 x16, 1 x PCIe 2.0 x16, 2 x PCIe x1, 2 x PCI, SATA 6Gb/s, SATA 3Gb/s, Gigabit LAN, Bluetooth V2.1+EDR, Realtek® ALC892 8-Ch., ATX

ASUS P8Z68-V/GEN3. Processor manufacturer: Intel, Processor socket: LGA 1155 (Socket H2), Compatible processor series: Intel® Celeron®, Intel® Pentium®. Supported memory types: DDR3-SDRAM, Maximum internal memory: 32 GB, Memory channels: Dual-channel. Supported storage drive interfaces: SATA II, SATA III, RAID levels: 0, 1, 5, 10. Parallel processing technology support: Quad-GPU CrossFireX, Quad-GPU SLI, Maximum graphics card memory: 1748 MB. Ethernet interface type: Gigabit Ethernet, LAN controller: Intel® 82579, Bluetooth version: 2.1+EDR



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor socket *	LGA 1155 (Socket H2)	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium®	eSATA ports quantity	1
Memory		VGA (D-Sub) ports quantity *	1
Supported memory types *	DDR3-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	DVI-D ports quantity *	1
Memory channels	Dual-channel	Headphone outputs	1
ECC compatibility	Non-ECC	Microphone in	✓
Supported memory clock speeds	1066,1333,1600,1866,2133,2200 MHz	S/PDIF out port	✓
Maximum internal memory *	32 GB	Network	
Storage controllers		Ethernet interface type	Gigabit Ethernet
Supported storage drive interfaces *	SATA II, SATA III	LAN controller	Intel® 82579
RAID levels	0, 1, 5, 10	Bluetooth	✓
Graphics		Bluetooth version	2.1+EDR
Maximum graphics card memory	1748 MB	Features	
Parallel processing technology support *	Quad-GPU CrossFireX, Quad-GPU SLI	Motherboard chipset *	Intel Z68
On-board graphics card	✓	Audio chip	Realtek ALC892
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	3	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	ATX
Number of SATA III connectors *	2	Motherboard chipset family *	Intel
Number of SATA II connectors	4	Power source type	ATX
S/PDIF out connector	✓	Expansion slots	
Front panel audio connector	✓	PCI Express x1 slots	2
		PCI Express x16 slots	3
		PCI slots	2

Internal I/O		BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI
Number of EATX power connectors	1	BIOS memory size	64 Mbit
Power fan connector	✓	ACPI version	2.0a
CPU fan connector	✓	Weight & dimensions	
Number of chassis fan connectors	2	Width	12" (305 mm)
Rear panel I/O ports		Depth	9.61" (244 mm)
USB 2.0 ports quantity *	6	Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Controller 2nd interface type	JMicron JMB362
		Controller interface type	Intel Z68

## Catalog Object Cloud



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