ASUS

ASUS P8Z68-V PRO motherboard Intel Z68 LGA 1155 (Socket H2) ATX
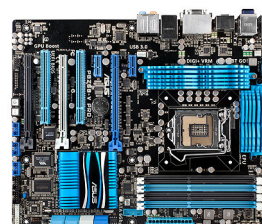
Brand : ASUS

Product name : P8Z68-V PRO

Article code: P8Z68-V PRO

P8Z68-V PRO - Intel Z68 Express Chipset, LGA1155, 4 x DIMM, Max. 32GB, DDR3 2200(O.C.)/2133(O.C.)/1866(O.C.)/1600/1333/1066 Hz Non-ECC, Un-buffered, Gigabit LAN, 4 x USB 3.0, ATX
ASUS P8Z68-V PRO. Processor manufacturer: Intel, Processor socket: LGA 1155 (Socket H2), Compatible processor series: Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7. Maximum internal memory: 32 GB, Memory channels: Dual-channel, ECC compatibility: Non-ECC. 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

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 1155 (Socket H2)
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7

Memory

Number of memory slots *	4
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Internal memory	0 GB
Supported memory clock speeds	1066,1333,1600,1866,2133,2200 MHz
Maximum internal memory *	32 GB

Storage controllers

RAID levels	0, 1, 5, 10

Graphics

Maximum graphics card memory	1748 MB
Parallel processing technology support *	Quad-GPU CrossFireX, Quad-GPU SLI
On-board graphics card	✔

Internal I/O

USB 2.0 connectors *	6
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	4
Number of SATA II connectors	4
S/PDIF out connector	✔
Front panel audio connector	✔

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports *	1
eSATA ports quantity	1
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
DVI-D ports quantity *	1
Headphone outputs	1
Microphone in	✔
S/PDIF out port	✔

Network

Ethernet interface type	Gigabit Ethernet
LAN controller	Intel® 82579

Features

Motherboard chipset *	Intel Z68
Audio chip	Realtek ALC892
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Power source type	ATX
Overclocking features	ASUS C.P.R.

Expansion slots

PCI Express x1 slots	2
PCI Express x4 slots	1
PCI Express x16 slots	2
PCI slots	2
PCI Express slots version	2.0

Internal I/O

ATX Power connector (24-pin)	✔
Number of EATX power connectors	1
Power fan connector	✔
CPU fan connector	✔
Number of chassis fan connectors	2
Chassis intrusion connector	✔
Number of IEEE1394 connectors	2

Rear panel I/O ports

USB 2.0 ports quantity *	6

BIOS

BIOS type *	EFI
BIOS memory size	64 Mbit
ACPI version	2.0a

Weight & dimensions

Width	12" (305 mm)
Depth	9.61" (244 mm)

Packaging content

Drivers included	✔

Other features

S/PDIF in port	✘
Controller interface type	SATA
Manageability features	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Special features	Bluetooth

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