

## ASUS P8Z77-V PRO Intel Z77 LGA 1155 (Socket H2) ATX

**Brand :** ASUS

**Product code:** 90-MIBHS0-G0EAY0DZ

**Product name :** P8Z77-V PRO

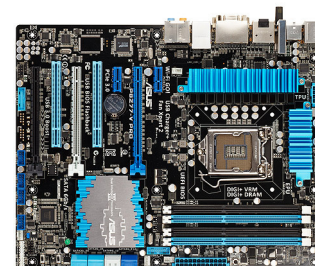
P8Z77-V PRO, LGA 1155, Intel Z77, 4 x DDR3 2600MHz, Intel HD Graphics, 3 x PCI Express (2-Way/Quad-GPU SLI, 2-Way/3-Way/Quad-GPU CrossFireX, LucidLogix Virtu MVP), 4 x SATA 3.0Gb/s, 4 x SATA 6.0Gb/s, Wi-Fi, UEFI BIOS, ATX



ASUS P8Z77-V PRO Intel Z77 LGA 1155 (Socket H2) ATX:

### Your Next Z77 Build with Blazing Performance Boosts, Customizable Fan Controls and Remote Control Functions over Wi-Fi.

- Dual Intelligent Processors 3 with SMART DIGI+ Power Control.
- SMART DIGI+ - Get a Blazing Performance Boost and CPU Wattage Requirements Cut in Half!
- Wi-Fi GO! - DLNA Streaming and Remote Desktop Made Easy.
- Fan Xpert 2 - The Most Customizable Fan Controls.
- USB 3.0 Boost - Faster USB 3.0 Transmission with UASP.
- Quad-GPU SLI and Quad-GPU/3-Way CrossFireX Support!



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1155 (Socket H2)	PS/2 ports quantity	1
Compatible processor series *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7	VGA (D-Sub) ports quantity *	1
Maximum number of SMP processors	1	HDMI ports quantity *	1
System bus rate	5 GT/s	DVI-D ports quantity *	1
Memory		DisplayPorts quantity	1
Supported memory types *	DDR3-SDRAM	Headphone outputs	6
Number of memory slots *	4	Microphone in	✓
Memory slots type	DIMM	S/PDIF out port	✓
Memory channels	Dual-channel	Wi-Fi-AP antenna jack	1
Memory voltage	1.5 V	Network	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	1066,1333,1600,1800,1866,2000,2133,2200,2400,2600 MHz	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	32 GB	LAN controller	Intel® 82579V
Supported memory module capacities	16GB, 1GB, 2GB, 4GB, 8GB	Wake-on-LAN ready	✓
Storage controllers		Wi-Fi *	✓
Supported storage drive interfaces *	SATA II, SATA III	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
RAID levels	0, 1, 5, 10	Bluetooth	✗
Graphics		Networking features	Gigabit LAN
Maximum graphics card memory	1696 MB	Features	
Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, 3-Way CrossFireX, LucidLogix Virtu, Quad-GPU CrossFireX, Quad-GPU SLI	Motherboard chipset *	Intel Z77
On-board graphics card	✓	Audio chip	Realtek ALC892
Graphics card family	Intel	Audio output channels *	7.1 channels
Graphics card	HD Graphics	PC health monitoring	CPU, Fan, Temperature
Maximum resolution	2560 x 1600 pixels	Component for *	PC
		Motherboard form factor *	ATX
		Motherboard chipset family *	Intel

Graphics		Features	
HDCP	✓	Cooling type	Passive
OpenGL version	3.2	Power source type	ATX
DirectX version	11	Expansion slots	
Discrete graphics support	✓	PCI Express x1 slots	2
Internal I/O		PCI Express x16 slots	3
USB 2.0 connectors *	4	PCI slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express slots version	2.0, 3.0
Number of SATA III connectors *	4	PCI Express configurations	1x4, 1x16, 2x8
Number of SATA II connectors	4	BIOS	
S/PDIF out connector	✓	BIOS type *	EFI AMI
Front panel audio connector	✓	BIOS memory size	64 Mbit
ATX Power connector (24-pin)	✓	ACPI version	2.0a
CPU fan connector	✓	Clear CMOS jumper	✓
Number of chassis fan connectors	5	Weight & dimensions	
Chassis intrusion connector	✓	Width	305 mm
EPS power connector (8-pin)	✓	Depth	244 mm
Rear panel I/O ports		Packaging content	
USB 2.0 ports quantity *	2	Cables included	SATA
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Drivers included	✓
		Other features	
		Dual Link DVI	✓
		Controller 2nd interface type	ASMedia PCIe SATA
		Controller interface type	Intel Z77
		Quick installation guide	✓
		BIOS switch button	✓
		Back-to-BIOS button	✓

## Catalog Object Cloud



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