

ASUS PRIME Z270-AR motherboard Intel® Z270 LGA 1151 (Socket H4) ATX

Brand : ASUS

Article code: PRIME Z270-AR

Product name : PRIME Z270-AR

ASUS PRIME Z270-AR. Processor manufacturer: Intel, Processor socket: LGA 1151 (Socket H4), Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Parallel processing technology support: 2-Way SLI, 3-Way CrossFireX, Graphics card family: AMD, NVIDIA, Maximum resolution: 4096 x 2160 pixels. Ethernet interface type: Fast Ethernet, Gigabit Ethernet, LAN controller: Intel® I219-V. Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5
Processor socket *	LGA 1151 (Socket H4)	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Pentium®	Ethernet LAN (RJ-45) ports *	1
Intel® Core i3/i5/i7/i9 series	i3-6xxx, i3-7xxx, i5-6xxx, i5-7xxx, i7-6xxx, i7-7xxx	PS/2 ports quantity	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	Microphone in	✓
Number of memory slots *	4	S/PDIF out port	✓
Memory slots type	DIMM	Network	
ECC compatibility	Non-ECC	Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3300,3333,3400,3466,3600,3866 MHz	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Maximum internal memory *	64 GB	LAN controller	Intel® I219-V
Unbuffered memory	✓	Features	
Graphics		Motherboard chipset *	Intel® Z270
Parallel processing technology support *	2-Way SLI, 3-Way CrossFireX	Audio output channels *	7.1 channels
Graphics card family	AMD, NVIDIA	Component for *	PC
Maximum resolution	4096 x 2160 pixels	Motherboard form factor *	ATX
Internal I/O		Motherboard chipset family *	Intel
USB 2.0 connectors *	3	Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x1 (Gen 3.x) slots	4
Number of SATA III connectors *	6	PCI Express x16 (Gen 3.x) slots	3
Front panel audio connector	✓	Number of M.2 (M) slots	2
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	2	BIOS memory size	16 Mbit
EPS power connector (8-pin)	✓	ACPI version	6.0
		Clear CMOS jumper	✓

Weight & dimensions

Width	305 mm
Depth	244 mm

Catalog Object Cloud



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