

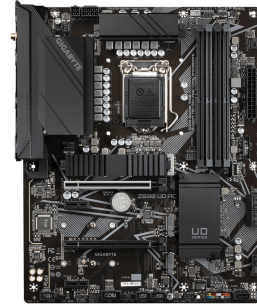
Gigabyte Z590 UD AC motherboard Intel Z590 LGA 1200 ATX

Brand : Gigabyte

Product code: Z590 UD AC

Product name : Z590 UD AC

- Supports 11th and 10th Gen Intel Core Series Processors
 - Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs
 - Direct 12+1 Phases Digital VRM Solution with 50A DrMOS
 - Shielded Memory Routing for Better Memory Overclocking
 - Enlarged VRM Heatsink with Air-Flow Grooving to Increased Surface Contact
 - Fast 2.5GbE LAN with Bandwidth Management
 - Onboard Intel 802.11ac Wireless & BT with High-Gain Antenna
 - Triple Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 with Thermal Guard
 - USB 3.2 Gen2 and Front USB Type-C for Fast and Versatile Connections
 - Pre-installed IO Shield for Easy and Quick Installation
 - RGB FUSION 2.0 with Multi-Zone Addressable LED Light Show Design, Support Addressable LED & RGB LED Strips
 - Smart Fan 6 Features Multiple Temperature Sensors , Hybrid Fan Headers with FAN STOP
 - Q-Flash Plus Update BIOS without Installing the CPU, Memory and Graphics Card
- LGA 1200, Intel Z590, 4x DDR4, DP, 2.5G LAN, Wi-Fi, Bluetooth, USB, ATX



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	1
Processor socket *	LGA 1200	PS/2 ports quantity	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	DisplayPorts quantity	1
Maximum number of SMP processors	1	WiFi-AP antenna jack	2
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	2.5 Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
ECC	✓	Wi-Fi standards	Wi-Fi 5 (802.11ac)
Non-ECC	✓	Bluetooth	✓
Supported memory clock speeds	2933,3000,3200 MHz	Features	
Maximum internal memory *	128 GB	Motherboard chipset *	Intel Z590
Unbuffered memory	✓	Component for *	PC
Storage controllers		Motherboard form factor *	ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	Intel
Supported storage drive interfaces *	SATA III	Harmonized System (HS) code	84733020
Rear panel I/O ports		Expansion slots	
USB 2.0 ports quantity *	2	Number of M.2 (M) slots	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	BIOS type *	UEFI AMI
Weight & dimensions		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
Packaging content		Packaging content	
		Cables included	SATA
		Drivers included	✓



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