

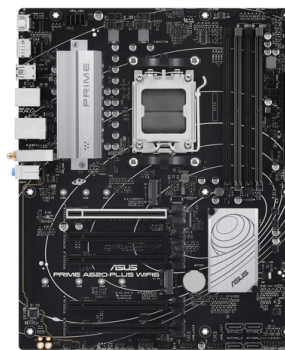
ASUS PRIME A620-PLUS WIFI6 motherboard AMD A620 Socket AM5 ATX

Brand : ASUS

Product code: PRIME A620-PLUS WIFI6

Product name : PRIME A620-PLUS WIFI6

- AM5 Socket for AMD Ryzen™ Desktop Processors
 - Ultrafast Connectivity: PCIe 4.0, dual M.2 slots, WiFi 6, Realtek 1Gb Ethernet, Rear & Front USB 5Gbps Type-C®
 - ASUS OptiMem II: Careful routing of traces and vias, plus ground layer optimizations to preserve signal integrity for improved memory overclocking
 - Comprehensive Cooling: VRM heatsink, PCH heatsink, hybrid fan headers and Fan Xpert 2+
 - Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers for RGB LED strips, easily synced with Aura Sync-capable hardware
 - Two-Way AI Noise Cancellation: Reduces background noise from the microphone and audio output for crystal-clear communication in games or video conferences
 - CEC Tier II Ready
- AMD A620, AM5, 4 x DIMM DDR5, 802.11 a/b/g/n/ac/ax, Bluetooth 5.3, 256 Mb Flash ROM, UEFI AMI BIOS, ATX



Processor		Internal I/O	
Processor manufacturer *	AMD	12V power connector	✓
Processor socket *	Socket AM5	Rear panel I/O ports	
Compatible processor series *	AMD Ryzen 7000 Series	USB 2.0 ports quantity *	3
Memory		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Number of memory slots *	4	Ethernet LAN (RJ-45) ports *	1
Memory slots type	DIMM	PS/2 ports quantity	1
Memory channels	Dual-channel	HDMI ports quantity *	1
ECC compatibility	ECC & Non-ECC	DisplayPorts quantity	1
Supported memory clock speeds	4800,5100,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7600 MHz	Headphone outputs	1
Maximum internal memory *	192 GB	Microphone in	✓
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✓
Number of HDDs supported	4	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Number of storage drives supported	6	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Graphics		Bluetooth	✓
Parallel processing technology support *	Not supported	Bluetooth version	5.3
Internal I/O			
USB 2.0 connectors *	2		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		

Internal I/O		Features	
Number of SATA III connectors *	4	Motherboard chipset *	AMD A620
S/PDIF out connector	✓	Audio output channels *	7.1 channels
Front panel audio connector	✓	Product colour	Multicolour
ATX Power connector (24-pin)	✓	Component for *	PC
CPU fan connector	✓	Motherboard form factor *	ATX
Number of chassis fan connectors	3	Motherboard chipset family *	AMD
EPS power connector (8-pin)	✓	Windows operating systems supported	Windows 10 x64, Windows 11
Number of COM connectors	1	Expansion slots	
TPM connector	✓	PCI Express x16 (Gen 3.x) slots	4
		PCI Express x16 (Gen 4.x) slots	1
		Number of M.2 (M) slots	2
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm



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Catalog Object Cloud



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