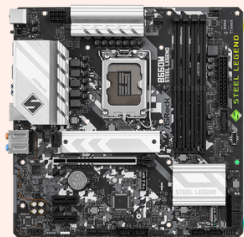



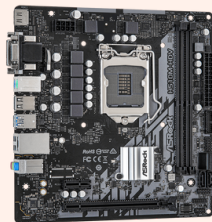







PROCESADORES INTEL



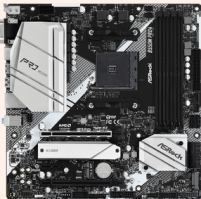


Procesador	Características	Placa base	Ficha técnica de la placa base																												
Intel Core i9-11900K	Núcleos: 8, Hilos: 16, Frecuencia base: 3.5 GHz, Frecuencia máxima: 5.3 GHz, TDP: 125W		<b>ROG STRIX Z690-E GAMING WIFI</b>  Tarjeta madre Intel Z690 LGA 1700 ATX con PCIe® 5.0, 18 + 1 fases de poder, DDR5, cancelación de ruido AI bidireccional, WiFi 6E, Intel® 2.5 Gb Ethernet, cinco puertos M.2 con disipadores de calor (incluidos dos en el ROG Hyper Includo M.2), compatibilidad con SSD PCIe® 5.0 NVMe®, disipador combinado M.2, placa posterior M.2, puerto PCIe® Q-Release, USB 3.2 Gen 2x2 Type-C®, iluminación SATA y Aura Sync RGB  • Listo para procesadores Intel® Core™, Pentium® Gold y Celeron® de 13ª generación & 12ª generación. • Solución de alimentación OptiM: 18 + 1 fases de poder con conectores de alimentación ProCool II & 5, reactancias de inyección de alta calidad y condensadores duraderos para admitir procesadores de varios núcleos. • Diseño Mimico optimizado: Placa de E/S integrada y disipadores de calor VRM con almohadilla térmica de alta conductividad, heelpje en forma de L, un disipador combinado M.2 para M.2 PCIe® 5.0 y disipadores de calor M.2 para dos sensores M.2. • Redes de alto rendimiento: Intel® WiFi 6E (802.11ax) e Intel® Ethernet de 2.5 Gb con ASUS LANGuard. • La mejor conectividad para juegos: Admini HDMI® 2.1 y DisplayPort™ 1.4, cinco puertos M.2 (dos incluidos en la tarjeta ROG Hyper M.2 incluida) más USB 3.2 Gen 2x2 Type-C®. • Control inteligente: AI Overclocking, AI Cooling, AI Networking y cancelación de ruido AI bidireccional para simplificar la configuración y mejorar el rendimiento. • Diseño de fácil montaje: PCIe® Slot Q-Release, M.2 Q-Latch, placa de E/S premontada, BIOS FlashBack™ y botón Ctr CMOS. • Personalización incompatible: Iluminación RGB Aura Sync exclusiva de ASUS, que incluye un puerto RGB y tres puertos Gen 2 direccionables.																												
Intel Core i7-12700K	Núcleos: 12, Hilos: 20, Frecuencia base: 3.6 GHz, Frecuencia máxima: 5.0 GHz, TDP: 125W	 <b>MSI MEG Z690 ACE</b>	<table><tr><td>Model Name</td><td>MEG Z690 ACE</td></tr><tr><td>CPU Support</td><td>Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors</td></tr><tr><td>CPU Socket</td><td>LGA 1700</td></tr><tr><td>Chipset</td><td>Intel® Z690 Chipset</td></tr><tr><td>Graphics Interface</td><td>2x PCIe 5.0 x16 slots 1x PCIe 4.0 x16 slot Support NVIDIA® SLI™ / AMD® CrossFire™ Technology</td></tr><tr><td>Display Interface</td><td>1x Type-C Display port - Requires Processor Graphics 2x Thunderbolt™ 4 (Type-C) - Requires Processor Graphics or Input from mini DisplayPort</td></tr><tr><td>Memory Support</td><td>4 DIMMs, Dual Channel DDR5-6666+MHz (OC)</td></tr><tr><td>Storage</td><td>4x M.2 Gen4 x4 64Gbps slots, 1x M.2 Gen3 x4 32Gbps slot, 6x SATA 6Gb/s ports</td></tr><tr><td>USB ports</td><td>2x USB 3.2 Gen 2x2 20Gbps (2 Type-C), 8x USB 3.2 Gen 2 10Gbps (7 Type-A + 1 Type-C), 4x USB 3.2 Gen 1 5Gbps (4 Type-A), 4x USB 2.0</td></tr><tr><td>LAN</td><td>2x Intel® i225-V 2.5G LAN</td></tr><tr><td>WiFi / BT</td><td>Intel® Wi-Fi 6E module, Bluetooth 5.2</td></tr><tr><td>Audio</td><td>8-Channel (7.1) HD Audio with Audio Boost 5 HD</td></tr></table>	Model Name	MEG Z690 ACE	CPU Support	Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors	CPU Socket	LGA 1700	Chipset	Intel® Z690 Chipset	Graphics Interface	2x PCIe 5.0 x16 slots 1x PCIe 4.0 x16 slot Support NVIDIA® SLI™ / AMD® CrossFire™ Technology	Display Interface	1x Type-C Display port - Requires Processor Graphics 2x Thunderbolt™ 4 (Type-C) - Requires Processor Graphics or Input from mini DisplayPort	Memory Support	4 DIMMs, Dual Channel DDR5-6666+MHz (OC)	Storage	4x M.2 Gen4 x4 64Gbps slots, 1x M.2 Gen3 x4 32Gbps slot, 6x SATA 6Gb/s ports	USB ports	2x USB 3.2 Gen 2x2 20Gbps (2 Type-C), 8x USB 3.2 Gen 2 10Gbps (7 Type-A + 1 Type-C), 4x USB 3.2 Gen 1 5Gbps (4 Type-A), 4x USB 2.0	LAN	2x Intel® i225-V 2.5G LAN	WiFi / BT	Intel® Wi-Fi 6E module, Bluetooth 5.2	Audio	8-Channel (7.1) HD Audio with Audio Boost 5 HD				
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Intel Core i5-11600K	Núcleos: 6, Hilos: 12, Frecuencia base: 3.9 GHz, Frecuencia máxima: 4.9 GHz, TDP: 125W	 <b>Gigabyte Z690 AORUS Elite</b>	<table><tr><td>Chipset</td><td>Intel Z590</td></tr><tr><td>CPU Socket</td><td>LGA 1700</td></tr><tr><td>Ethernet / Controller</td><td>1 x Realtek 2.5Gigabit</td></tr><tr><td>Wi-Fi Antenna</td><td>2 x Connector</td></tr><tr><td>Memory Slots</td><td>4 x 288-Pin</td></tr><tr><td>Maximum Capacity</td><td>128 GB</td></tr><tr><td>Channel Architecture</td><td>Dual Channel</td></tr><tr><td>SATA</td><td>6 x SATA III</td></tr><tr><td>Optane Memory Support</td><td>Yes</td></tr><tr><td>RAID Support</td><td>RAID 0, 1, 5, 10</td></tr><tr><td>Expansion Slots</td><td>1 x PCIe 5.0 x16 2 x PCIe 3.0 x16 (x4 mode)</td></tr><tr><td>Power Connectors</td><td>1 x 24-Pin Mainboard 1 x 8-Pin ATX 1 x 4-Pin ATX</td></tr><tr><td>Security</td><td>TPM Header</td></tr><tr><td>LED Header</td><td>4 x RGB</td></tr></table>	Chipset	Intel Z590	CPU Socket	LGA 1700	Ethernet / Controller	1 x Realtek 2.5Gigabit	Wi-Fi Antenna	2 x Connector	Memory Slots	4 x 288-Pin	Maximum Capacity	128 GB	Channel Architecture	Dual Channel	SATA	6 x SATA III	Optane Memory Support	Yes	RAID Support	RAID 0, 1, 5, 10	Expansion Slots	1 x PCIe 5.0 x16 2 x PCIe 3.0 x16 (x4 mode)	Power Connectors	1 x 24-Pin Mainboard 1 x 8-Pin ATX 1 x 4-Pin ATX	Security	TPM Header	LED Header	4 x RGB
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Intel Core i9-10900K	Núcleos: 10, Hilos: 20, Frecuencia base: 3.7 GHz, Frecuencia máxima: 5.3 GHz, TDP: 125W	 <b>ASUS ROG Maximus XIII Hero</b>	<b>ROG MAXIMUS XIII HERO</b>  Tarjeta madre para juegos Intel® Z590 ATX con 14 + 2 fases de pdoer, PCIe® 4.0, WiFi integrado 6E (802.11ax), Ethernet Intel® 2.5Gb dual, cuantro M.2 con disipadores y placas posteriores integradas, Thunderbolt 4 dual integrado, conector de panel frontal USB 3.2 Gen 2x2 e iluminación Aura Sync RGB  • Socket Intel® LGA 1200 para procesadores Intel® de 11ª generación, Core i Intel Core®, Pentium® Gold y Celeron®. • Control inteligente: Utilidades de firmware y software exclusivas de ASUS que simplifican la configuración y mejoran el rendimiento: AI Overclocking, AI Cooling, AI Networking y Two-Way AI Noise-Cancellation. • Solución de potencia robusta: 14 + 2 fases de poder en equipo clasificadas para 80 A, conectores de potencia ProCool II, bobinas de aleación MicroFine y condensadores metálicos negros de fabricación japonesa de 10K. • Diseño térmico optimizado: Disipadores de VRM apilados más placa de E/S de aluminio integrada, pas térmico de alta conductividad, disipadores cuadrados M.2 con placas posteriores integradas y zona de refrigeración por agua ROG. • Redes de alto rendimiento: WiFi 6E dual integrado (802.11ax), Ethernet Intel® 2.5 Gb dual y ASUS LANGuard. • Conectividad para juegos más rápida: PCIe® 4.0, quad M.2, conector de panel frontal USB 3.2 Gen 2x2, doble USB Type-C® • Audio para juegos líder en la industria: ROG SupremeFX ALIC402 con ESS® ES901802C DAC para audio de alta fidelidad.																												
Intel Core i5-12600K	Núcleos: 10, Hilos: 16, Frecuencia base: 3.7 GHz, Frecuencia máxima: 4.9 GHz, TDP: 125W	 <b>MSI MPG B660 Gaming Plus</b>	<table><tr><td>Model Name</td><td>MAG B660 TOMAHAWK WIFI DDR4</td></tr><tr><td>CPU Support</td><td>Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors</td></tr><tr><td>CPU Socket</td><td>LGA 1700</td></tr><tr><td>Chipset</td><td>Intel® B660 Chipset</td></tr><tr><td>Graphics</td><td>1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x16 slot</td></tr><tr><td>Interface</td><td>Supports AMD® CrossFire™ Technology</td></tr><tr><td>Display Interface</td><td>Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics</td></tr><tr><td>Memory Support</td><td>4 DIMMs, Dual Channel DDR4-4800+ (OC)</td></tr><tr><td>Expansion Slots</td><td>1x PCIe 3.0 x1 slot</td></tr><tr><td>Storage</td><td>2x M.2 Gen4 x4 64Gbps slots, 1x M.2 Gen4 x2 32Gbps slot, Support Intel® Optane™ Technology, 6x SATA 6Gb/s ports</td></tr><tr><td>USB ports</td><td>1x USB 3.2 Gen 2x2 20Gbps (Type-C), 5x USB 3.2 Gen 2 10Gbps (4 Type-A + 1 Type-C), 2x USB 3.2 Gen 1 5Gbps (Type-A), 8x USB 2.0</td></tr><tr><td>LAN</td><td>1x Realtek® B125BG 2.5Gbps LAN</td></tr><tr><td>Wireless / Bluetooth</td><td>Intel® Wi-Fi 6 module, Bluetooth 5.2</td></tr><tr><td>Audio</td><td>8-Channel (7.1) HD Audio</td></tr></table>	Model Name	MAG B660 TOMAHAWK WIFI DDR4	CPU Support	Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors	CPU Socket	LGA 1700	Chipset	Intel® B660 Chipset	Graphics	1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x16 slot	Interface	Supports AMD® CrossFire™ Technology	Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 - Requires Processor Graphics	Memory Support	4 DIMMs, Dual Channel DDR4-4800+ (OC)	Expansion Slots	1x PCIe 3.0 x1 slot	Storage	2x M.2 Gen4 x4 64Gbps slots, 1x M.2 Gen4 x2 32Gbps slot, Support Intel® Optane™ Technology, 6x SATA 6Gb/s ports	USB ports	1x USB 3.2 Gen 2x2 20Gbps (Type-C), 5x USB 3.2 Gen 2 10Gbps (4 Type-A + 1 Type-C), 2x USB 3.2 Gen 1 5Gbps (Type-A), 8x USB 2.0	LAN	1x Realtek® B125BG 2.5Gbps LAN	Wireless / Bluetooth	Intel® Wi-Fi 6 module, Bluetooth 5.2	Audio	8-Channel (7.1) HD Audio
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Procesador	Características	Placa base sugerida	Ficha técnica de la placa base																														
Intel Core i3-12100	Núcleos: 4, Hilos: 8, Frecuencia base: 3.4 GHz, Frecuencia máxima: 4.0 GHz, TDP: 65W	ASRock B660M Steel Legend 	Soporta 14th, 13th & 12th Gen Intel® Core™ Processors (LGA1700) 9 Phase Dr.MOS Power Design Soporta memoria DDR4 5000MHz (OC) 1 PCIe 5.0 x16, 2 PCIe 3.0 x1 1 M.2 Key-E Para el WIFI Opciones de salida gráficos: HDMI, DisplayPort Realtek ALC897 Audio 7.1 canales HD Codec, Nahimic Audio 6 SATA3 1 Hyper M.2 (PCIe Gen4 x4) 1 Hyper M.2 (PCIe Gen4 x4 & SATA3) 1 Front USB 3.2 Gen2x2 Type-C 6 USB 3.2 Gen1 (4 Rear, 2 Front)																														
Intel Core i7-11700K	Núcleos: 8, Hilos: 16, Frecuencia base: 3.6 GHz, Frecuencia máxima: 5.0 GHz, TDP: 125W	Gigabyte Z590 AORUS Ultra 	Supports 11th and 10th Gen Intel® Core™ Processors Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs Intel® Optane™ Memory Ready Direct 16+1 Phases Digital VRM Solution with 90A Smart Power Stage Shielded Memory Routing for Better Memory Overclocking NanoCarbon Fins-Array II Heatsink and Direct Touch Heatpipe II Onboard Intel® WiFi 6 802.11ax 2T2R & BT5 with AORUS Antenna AMP-UP Audio with ALC4080 and WIMA for Rear 120dB SNR Blazing Fast Intel® 2.5GbE LAN with cFosSpeed Triple Ultra-Fast NVMe PCIe 4.0*/3.0 x4 M.2 with Thermal Guards																														
Intel Core i5-11400F	Núcleos: 6, Hilos: 12, Frecuencia base: 2.6 GHz, Frecuencia máxima: 4.4 GHz, TDP: 65W	MSI MAG B560M Bazooka 	<table><tr><td>Model Name</td><td>MAG B560M BAZOOKA</td></tr><tr><td>CPU Support</td><td>Supports 10<sup>th</sup> Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors</td></tr><tr><td>CPU Socket</td><td>LGA 1200</td></tr><tr><td>Chipset</td><td>Intel® B560 Chipset</td></tr><tr><td>Graphics</td><td>1x PCIe 4.0 x16 slot</td></tr><tr><td>Interface</td><td></td></tr><tr><td>Display Interface</td><td>HDMI™, Displayport – Requires Processor Graphics</td></tr><tr><td>Memory Support</td><td>4 DIMMs, Dual Channel DDR4-5066(OC)MHz</td></tr><tr><td>Expansion Slots</td><td>2x PCIe 3.0 x1 slot</td></tr><tr><td>Storage</td><td>1x M.2 Gen4 x4 slot 1x M.2 Gen3 x4 slots 6x SATA 6Gb/s ports</td></tr><tr><td>USB ports</td><td>2x USB 3.2 Gen 2 10Gbps (Type-A) 4x USB 3.2 Gen 1 5Gbps (Type-A) 6x USB 2.0</td></tr><tr><td>LAN</td><td>Realtek® 8125B 2.5G LAN</td></tr><tr><td>Audio</td><td>8-Channel (7.1) HD Audio with Audio Boost[ALC897]</td></tr></table>	Model Name	MAG B560M BAZOOKA	CPU Support	Supports 10 <sup>th</sup> Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors	CPU Socket	LGA 1200	Chipset	Intel® B560 Chipset	Graphics	1x PCIe 4.0 x16 slot	Interface		Display Interface	HDMI™, Displayport – Requires Processor Graphics	Memory Support	4 DIMMs, Dual Channel DDR4-5066(OC)MHz	Expansion Slots	2x PCIe 3.0 x1 slot	Storage	1x M.2 Gen4 x4 slot 1x M.2 Gen3 x4 slots 6x SATA 6Gb/s ports	USB ports	2x USB 3.2 Gen 2 10Gbps (Type-A) 4x USB 3.2 Gen 1 5Gbps (Type-A) 6x USB 2.0	LAN	Realtek® 8125B 2.5G LAN	Audio	8-Channel (7.1) HD Audio with Audio Boost[ALC897]				
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Intel Core i9-10850K	Núcleos: 10, Hilos: 20, Frecuencia base: 3.6 GHz, Frecuencia máxima: 5.2 GHz, TDP: 125W	ASUS TUF Gaming B560M-Plus 	<table><tr><td colspan="2">Ranuras de expansión</td></tr><tr><td>PCI Express x16 Gen (3.x) ranuras</td><td>1</td></tr><tr><td>Ranuras PCI Express x16 (Gen 4.x)</td><td>1</td></tr><tr><td>PCI Express x1 (Gen 3.x) ranuras</td><td>1</td></tr><tr><td colspan="2">Peso y dimensiones</td></tr><tr><td>Profundidad</td><td>244 mm</td></tr><tr><td>Ancho</td><td>244 mm</td></tr><tr><td colspan="2">Detalles técnicos</td></tr><tr><td>Número de orificios de montaje</td><td>8</td></tr><tr><td>Factor de forma</td><td>Micro ATX</td></tr><tr><td colspan="2">Memoria</td></tr><tr><td>Número de ranuras de memoria</td><td>4</td></tr><tr><td>No ECC</td><td>✓</td></tr><tr><td>Tipos de memoria compatibles</td><td>DDR4-SDRAM</td></tr><tr><td>Tipo de ranuras de memoria</td><td>DIMM</td></tr></table>	Ranuras de expansión		PCI Express x16 Gen (3.x) ranuras	1	Ranuras PCI Express x16 (Gen 4.x)	1	PCI Express x1 (Gen 3.x) ranuras	1	Peso y dimensiones		Profundidad	244 mm	Ancho	244 mm	Detalles técnicos		Número de orificios de montaje	8	Factor de forma	Micro ATX	Memoria		Número de ranuras de memoria	4	No ECC	✓	Tipos de memoria compatibles	DDR4-SDRAM	Tipo de ranuras de memoria	DIMM
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Intel Core i3-9100F	Núcleos: 4, Hilos: 4, Frecuencia base: 3.6 GHz, Frecuencia máxima: 4.2 GHz, TDP: 65W	ASRock H510M-HDV 	<ul style="list-style-type: none"><li>Soporta procesadores Intel® Core™ de 10ª generación y procesadores Intel® Core™ de 11ª generación (LGA1200)</li><li>Soporta memoria DDR4 3200MHz (OC)</li><li>1 x PCIe 4.0 x16, 1 x PCIe 3.0 x1</li><li>Opciones de salida gráficos: HDMI, DVI-D, D-Sub</li><li>Audio 7.1 canales HD (Realtek ALC897 Audio Codec)</li><li>4 SATA3</li><li>4 x USB 3.2 Gen1 (2 x Rear, 2 x Front)</li><li>Realtek Gigabit LAN</li></ul>																														

# PROCESADORES AMD

Procesador	Características	Placa base s	Ficha técnica de la placa base																												
AMD Ryzen 9 5900X	Núcleos: 12, Hilos: 24, Frecuencia base: 3.7 GHz, Frecuencia máxima: 4.8 GHz, TDP: 105W	 ASUS ROG Strix X570-E Gaming	<b>ROG Strix X570-E Gaming</b> Tarjeta madre para juegos AMD X570 ATX con PCIe 4.0, 2.5 Gbps e Intel Gigabit LAN, Wi-Fi 6 (802.11ax), 16 etapas de poder, doble M.2 con disipadores de calor, SATA 6Gb/s, USB 3.2 Gen 2 e iluminación Aura Sync RGB <ul style="list-style-type: none"><li>• <b>Socket AM4:</b> Listo para los procesadores AMD Ryzen™ de 2da y 3ra generación para maximizar la conectividad y la velocidad con hasta dos unidades M.2, USB 3.2 Gen2 y AMD StoreMI.</li><li>• <b>Aura Sync RGB:</b> Iluminación Aura Sync RGB exclusiva de ASUS, que incluye cabezales RGB y cabezales Gen 2 direccionables.</li><li>• <b>Solución energética:</b> 12+4 etapas de alimentación con conector de alimentación ProCool II, estranguladores de aleación y condensadores duraderos para admitir procesadores multi núcleo.</li><li>• <b>Refrigeración integral:</b> Disipador de calor ProCool activo, Disipador de calor MOS con tubo de calor de 8 mm, Disipador de calor M.2 integrado doble y una bomba de agua.</li><li>• <b>Conectividad para gaming:</b> Es compatible con PCIe 4.0, HDMI 2.0, DisplayPort 1.2 y cuenta con conectores dobles M.2 y USB 3.2 tipo A y tipo C.</li><li>• <b>Redes gaming:</b> LAN de 2.5Gbps e Gigabit Ethernet de Intel con ASUS LANGuard, Wi-Fi 6 (802.11ax) con MU-MIMO y equipos de gateway a través de GameFirst V.</li><li>• <b>5-Way Optimization:</b> Ajuste automatizado de todo el sistema, proporcionando overclocking y perfiles de enfriamiento que están hechos a medida para su plataforma.</li></ul>																												
AMD Ryzen 7 5800X	Núcleos: 8, Hilos: 16, Frecuencia base: 3.8 GHz, Frecuencia máxima: 4.7 GHz, TDP: 105W	 MSI MPG B550 Gaming Carbon WiFi	<table><tr><td>Model Name</td><td>MPG B550 GAMING CARBON WIFI</td></tr><tr><td>CPU Support</td><td>3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update</td></tr><tr><td>CPU Socket</td><td>AMD Socket AM4</td></tr><tr><td>Chipset</td><td>AMD B550 Chipset</td></tr><tr><td>Graphics</td><td>1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot</td></tr><tr><td>Interface</td><td>Support 2-way AMD CrossFire™ Technology</td></tr><tr><td>Display Interface</td><td>DisplayPort, HDMI™ – Requires Processor Graphics</td></tr><tr><td>Memory Support</td><td>4 DIMMs, Dual Channel DDR4-4866(OC)</td></tr><tr><td>Expansion Slots</td><td>3x PCI-E 3.0 x1 slots</td></tr><tr><td>Storage</td><td>1x M.2 Gen4 x4 + 1x M.2 Gen3 x4 slot 6x SATA 6Gb/s ports</td></tr><tr><td>USB Ports</td><td>2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C) 5x USB 3.2 Gen 1 5Gbps (4 Type-A + 1 Type-C) 8x USB 2.0</td></tr><tr><td>LAN</td><td>Realtek® RTL8125B 2.5G LAN</td></tr><tr><td>Wireless / BT</td><td>Intel® Wi-Fi 6 AX200, Bluetooth 5.1</td></tr><tr><td>Audio</td><td>8-Channel(7.1) HD Audio with Audio Boost</td></tr></table>	Model Name	MPG B550 GAMING CARBON WIFI	CPU Support	3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update	CPU Socket	AMD Socket AM4	Chipset	AMD B550 Chipset	Graphics	1x PCI-E 4.0/3.0 x16 slot + 1x PCI-E 3.0 x16 slot	Interface	Support 2-way AMD CrossFire™ Technology	Display Interface	DisplayPort, HDMI™ – Requires Processor Graphics	Memory Support	4 DIMMs, Dual Channel DDR4-4866(OC)	Expansion Slots	3x PCI-E 3.0 x1 slots	Storage	1x M.2 Gen4 x4 + 1x M.2 Gen3 x4 slot 6x SATA 6Gb/s ports	USB Ports	2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C) 5x USB 3.2 Gen 1 5Gbps (4 Type-A + 1 Type-C) 8x USB 2.0	LAN	Realtek® RTL8125B 2.5G LAN	Wireless / BT	Intel® Wi-Fi 6 AX200, Bluetooth 5.1	Audio	8-Channel(7.1) HD Audio with Audio Boost
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AMD Ryzen 5 5600X	Núcleos: 6, Hilos: 12, Frecuencia base: 3.7 GHz, Frecuencia máxima: 4.6 GHz, TDP: 65W	 Gigabyte B550 AORUS Elite	<ul style="list-style-type: none"><li>• Supports AMD Ryzen™ 5000 Series/ Ryzen™ 5000 G-Series/ Ryzen™ 3000 G-Series Processors</li><li>• Dual Channel ECC/ Non-ECC Unbuffered DDR4, 4 DIMMs</li><li>• True 12+2 Phases Digital VRM Solution with 50A DrMOS</li><li>• Advanced Thermal Design with Enlarged Surface Heatsinks</li><li>• Ultra Durable™ PCIe 4.0 x16 Slot</li><li>• Dual Ultra-Fast NVMe PCIe 4.0/3.0 x4 M.2 with One Thermal Guard</li><li>• AMP-UP Audio with ALC1200 and WIMA Capacitors</li><li>• Blazing Fast 2.5GbE LAN with Bandwidth Management</li><li>• Rear DisplayPort &amp; HDMI Support</li><li>• RGB FUSION 2.0 Supports Addressable LED &amp; RGB LED Strips</li></ul>																												
AMD Ryzen 9 5950X	Núcleos: 16, Hilos: 32, Frecuencia base: 3.4 GHz, Frecuencia máxima: 4.9 GHz, TDP: 105W	 ASRock X570 Taichi	Soporta Socket AMD AM4 Ryzen™ 2000, 3000, 4000 G-Series, 5000 y 5000 G-Series Desktop Processors Intel® Wi-Fi 6 802.11ax (2.4Gbps) + BT 5.2 Soporta memoria DDR4 4666+ (OC) 3 PCIe 4.0 x16, 2 PCIe 4.0 x1 NVIDIA® NVLink™, Quad SLI™, AMD 3-Way CrossFireX™ Audio 7.1 canales HD (Código de audio Realtek ALC1220), Soporta Purely Sound™ 4 & Conexión DTS 8 SATA3, 2 Hyper M.2 (PCIe Gen4 x4 & SATA3), 1 Hyper M.2 (PCIe Gen4 x4) 3 USB 3.2 Gen2 (Trasero Tipo A+C, Frontal Tipo-C), 8 USB 3.2 Gen1 (2 Frontales, 6 Traseros)																												
AMD Ryzen 7 5700G	Núcleos: 8, Hilos: 16, Frecuencia base: 3.8 GHz, Frecuencia máxima: 4.6 GHz, TDP: 65W	 ASUS TUF Gaming X570-Plus	<table><tr><td>Marca</td><td>Asus</td></tr><tr><td>Enchufe de CPU</td><td>Enchufe AM4</td></tr><tr><td>Dispositivos compatibles</td><td>AMD AM4 Socket 3rd and 2nd Gen AMD Ryzen with Radeon G</td></tr><tr><td>Tecnología de la memoria RAM</td><td>DDR4</td></tr><tr><td>Procesadores compatibles</td><td>AMD 3rd Generation Ryzen</td></tr><tr><td>Tipo de circuitos integrados</td><td>AMD 570X</td></tr><tr><td>Velocidad del reloj de la memoria</td><td>4400 MHz</td></tr><tr><td>Plataforma</td><td>Windows 10</td></tr><tr><td>Nombre del modelo</td><td>TUF GAMING X570-PLUS (Wi-f</td></tr></table>	Marca	Asus	Enchufe de CPU	Enchufe AM4	Dispositivos compatibles	AMD AM4 Socket 3rd and 2nd Gen AMD Ryzen with Radeon G	Tecnología de la memoria RAM	DDR4	Procesadores compatibles	AMD 3rd Generation Ryzen	Tipo de circuitos integrados	AMD 570X	Velocidad del reloj de la memoria	4400 MHz	Plataforma	Windows 10	Nombre del modelo	TUF GAMING X570-PLUS (Wi-f										
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Procesador	Características	Placa base sugerida	Ficha técnica de la placa base																												
AMD Ryzen 5 5600G	Núcleos: 6, Hilos: 12, Frecuencia base: 3.9 GHz, Frecuencia máxima: 4.4 GHz, TDP: 65W	MSI MAG B550M Mortar WiFi 	<table><tr><td>Model Name</td><td>MAG B550M MORTAR</td></tr><tr><td>CPU Support</td><td>3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update</td></tr><tr><td>CPU Socket</td><td>AMD Socket AM4</td></tr><tr><td>Chipset</td><td>AMD B550 Chipset</td></tr><tr><td>Graphics</td><td>1x PCI-E 4.0 x16 slot</td></tr><tr><td>Interface</td><td>1x PCI-E 3.0 x16 slot Support 2-way AMD CrossFire™ Technology</td></tr><tr><td>Display Interface</td><td>DisplayPort, HDMI™ - Requires Processor Graphics</td></tr><tr><td>Memory Support</td><td>4 DIMMs, Dual Channel DDR4-4400+(OC)Mhz</td></tr><tr><td>Expansion Slots</td><td>2x PCI-E 3.0 x1 slots</td></tr><tr><td>Storage</td><td>2x M.2 slots, 6x SATA 6Gb/s</td></tr><tr><td>SATA RAID</td><td>Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices</td></tr><tr><td>USB Ports</td><td>2x USB 3.2 Gen 2 10Gbps (1 Type-C + 1 Type-A) 5x USB 3.2 Gen 1 5Gbps (1 Type-C + 4 Type-A) 6x USB 2.0</td></tr><tr><td>LAN</td><td>Realtek® RTL8125B 2.5G LAN</td></tr><tr><td>Audio</td><td>8-Channel(7.1) HD Audio with Audio Boost(ALC1200/ALC1220P )</td></tr></table>	Model Name	MAG B550M MORTAR	CPU Support	3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update	CPU Socket	AMD Socket AM4	Chipset	AMD B550 Chipset	Graphics	1x PCI-E 4.0 x16 slot	Interface	1x PCI-E 3.0 x16 slot Support 2-way AMD CrossFire™ Technology	Display Interface	DisplayPort, HDMI™ - Requires Processor Graphics	Memory Support	4 DIMMs, Dual Channel DDR4-4400+(OC)Mhz	Expansion Slots	2x PCI-E 3.0 x1 slots	Storage	2x M.2 slots, 6x SATA 6Gb/s	SATA RAID	Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices	USB Ports	2x USB 3.2 Gen 2 10Gbps (1 Type-C + 1 Type-A) 5x USB 3.2 Gen 1 5Gbps (1 Type-C + 4 Type-A) 6x USB 2.0	LAN	Realtek® RTL8125B 2.5G LAN	Audio	8-Channel(7.1) HD Audio with Audio Boost(ALC1200/ALC1220P )
Model Name	MAG B550M MORTAR																														
CPU Support	3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update																														
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AMD Ryzen 7 3800X	Núcleos: 8, Hilos: 16, Frecuencia base: 3.9 GHz, Frecuencia máxima: 4.5 GHz, TDP: 105W	 Gigabyte X570 AORUS Ultra	<ul style="list-style-type: none"><li>• Soporta AMD 3<sup>er</sup> y 2<sup>er</sup> Gen. Ryzen™ CPU / AMD 2<sup>er</sup> y 1<sup>er</sup> Gen. Ryzen™</li><li>• Doble Canal ECC/ No-ECC Unbuffered DDR4, 4 DIMMs</li><li>• Solución con 12 + 2 Fases VRM digital IR con PowIRstage</li><li>• Diseño térmico avanzado con arreglo de láminas de disipación y tubo de</li><li>• Triple M.2 NVMe PCIe 4.0/3.0 Ultra-rápido con triple Thermal Guard</li><li>• Intel® WiFi 6 802.11ax 2T2R &amp; BT 5</li><li>• ALC1220-VB Mejora de 114dB (posterior) / 110dB (frontal) SNR en mic</li><li>• Intel® Gigabit LAN con cFosSpeed Internet Accelerator Networking</li><li>• RGB FUSION 2.0 con diseño Multi-Zone Addressable LED Light Show</li><li>• Smart Fan 5 cuenta con múltiples sensores de temperatura, cabezales</li></ul>																												
AMD Ryzen 5 3600	Núcleos: 6, Hilos: 12, Frecuencia base: 3.6 GHz, Frecuencia máxima: 4.2 GHz, TDP: 65W	ASRock B550M Pro4 	<ul style="list-style-type: none"><li>• Supports AMD AM4 Socket Ryzen™ 3000, 3000 G-Series, 4000 G-Series, 5000 and 5000 G-Series Desktop Processors*</li><li>• 8 Power Phase Design, Digi Power</li><li>• Supports DDR4 4733+ (OC)</li><li>• 1 PCIe 4.0 x16, 1 PCIe 3.0 x16, 1 PCIe 3.0 x1, 1 M.2 Key E for WiFi</li><li>• Graphics Output Options: HDMI, DisplayPort, D-Sub</li><li>• AMD CrossFireX™</li><li>• 7.1 CH HD Audio (Realtek ALC1220/ALC1200 Audio Codec), Nahimic Audio</li><li>• 6 SATA3, 1 Hyper M.2 (PCIe Gen4 x4), 1 M.2 (PCIe Gen3 x2 &amp; SATA3)</li><li>• 2 USB 3.2 Gen2 (Rear Type A+C), 8 USB 3.2 Gen1 (4 Front, 4 Rear)</li></ul>																												
AMD Ryzen 9 3900XT	Núcleos: 12, Hilos: 24, Frecuencia base: 3.8 GHz, Frecuencia máxima: 4.7 GHz, TDP: 105W	 ASUS Prime X570-P	<table><tr><td>Marca</td><td>Asus</td></tr><tr><td>Fabricante</td><td>Asus</td></tr><tr><td>Series</td><td>PRIME X570</td></tr><tr><td>Color</td><td>Negro</td></tr><tr><td>Factor de forma</td><td>ATX.</td></tr><tr><td>Alto del producto</td><td>2,09 inches</td></tr><tr><td>Ancho del producto</td><td>12,92 inches</td></tr><tr><td>Resolución</td><td>pixels Pixels</td></tr><tr><td>Socket del procesador</td><td>LGA 1151</td></tr></table>	Marca	Asus	Fabricante	Asus	Series	PRIME X570	Color	Negro	Factor de forma	ATX.	Alto del producto	2,09 inches	Ancho del producto	12,92 inches	Resolución	pixels Pixels	Socket del procesador	LGA 1151										
Marca	Asus																														
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AMD Ryzen 3 3100	Núcleos: 4, Hilos: 8, Frecuencia base: 3.6 GHz, Frecuencia máxima: 3.9 GHz, TDP: 65W	 MSI B450 TOMAHAWK MAX	<table><tr><td>Model Name</td><td>B450 TOMAHAWK MAX</td></tr><tr><td>CPU Support</td><td>Supports 1st, 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics / Athlon™ with Radeon™ Vega Graphics Desktop Processors for Socket AM4</td></tr><tr><td>CPU Socket</td><td>Socket AM4</td></tr><tr><td>Chipset</td><td>AMD® B450 Chipset</td></tr><tr><td>Graphics</td><td>1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot</td></tr><tr><td>Interface</td><td>Support 2-way CrossFire</td></tr><tr><td>Display Interface</td><td>HDMI™, DVI-D - Requires Processor Graphics</td></tr><tr><td>Memory Support</td><td>4 DIMMs, Dual Channel DDR4-4133</td></tr><tr><td>Expansion Slots</td><td>3 x PCI-E x1 slots</td></tr><tr><td>Storage</td><td>1 x M.2 slot, 6 x SATA 6Gb/s</td></tr><tr><td>USB ports</td><td>2 x USB 3.2(Gen2) + 4 x USB 3.2(Gen1) + 6 x USB 2.0</td></tr><tr><td>LAN</td><td>Realtek® 8111H Gigabit LAN</td></tr><tr><td>Audio</td><td>8-Channel(7.1) HD Audio with Audio Boost</td></tr></table>	Model Name	B450 TOMAHAWK MAX	CPU Support	Supports 1st, 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics / Athlon™ with Radeon™ Vega Graphics Desktop Processors for Socket AM4	CPU Socket	Socket AM4	Chipset	AMD® B450 Chipset	Graphics	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot	Interface	Support 2-way CrossFire	Display Interface	HDMI™, DVI-D - Requires Processor Graphics	Memory Support	4 DIMMs, Dual Channel DDR4-4133	Expansion Slots	3 x PCI-E x1 slots	Storage	1 x M.2 slot, 6 x SATA 6Gb/s	USB ports	2 x USB 3.2(Gen2) + 4 x USB 3.2(Gen1) + 6 x USB 2.0	LAN	Realtek® 8111H Gigabit LAN	Audio	8-Channel(7.1) HD Audio with Audio Boost		
Model Name	B450 TOMAHAWK MAX																														
CPU Support	Supports 1st, 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics / Athlon™ with Radeon™ Vega Graphics Desktop Processors for Socket AM4																														
CPU Socket	Socket AM4																														
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