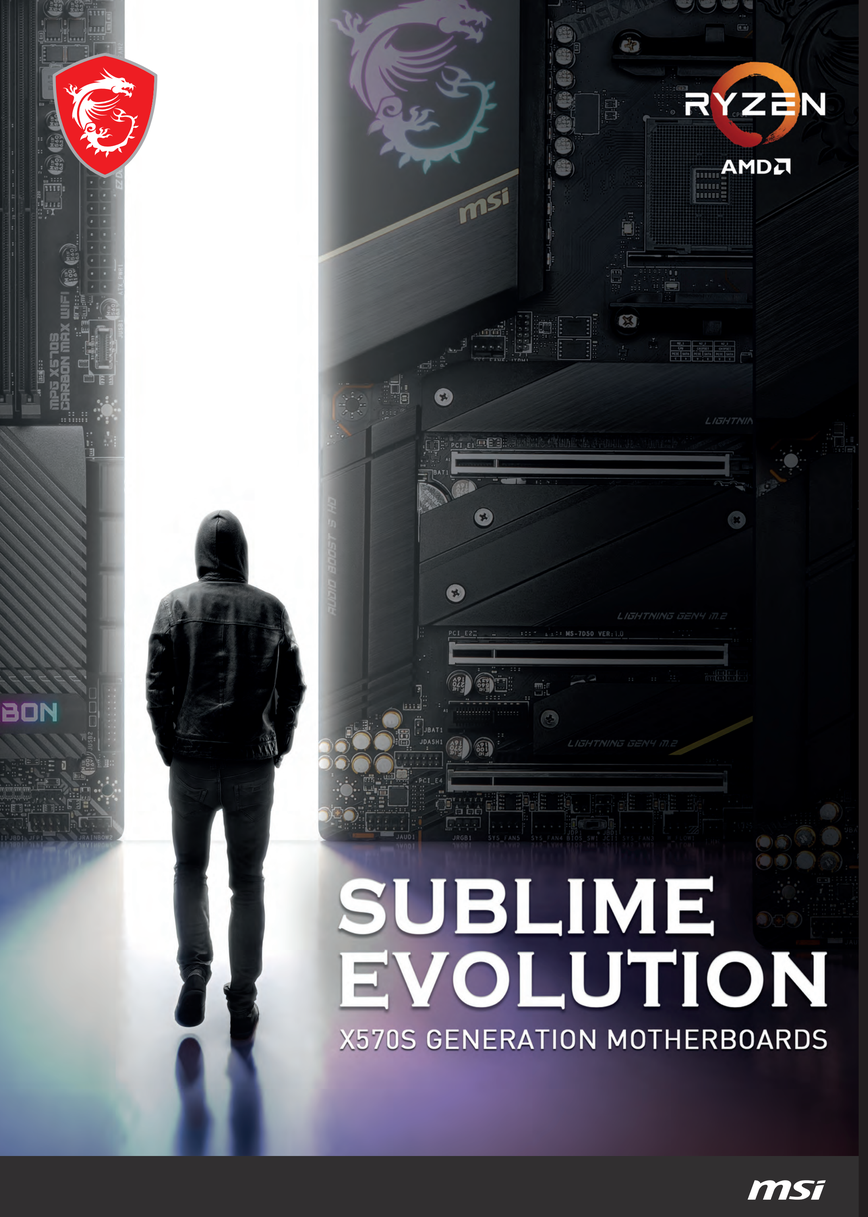
Model Name	MEG X570 GODLIKE	MEG X570 ACE	MPG X570 GAMING PRO CARBON WIFI	MPG X570 GAMING EDGE WIFI	MPG X570 GAMING PLUS	X570-A PRO	PRESTIGE X570 CREATION	MAG X570 TOMAHAWK WIFI
CPU Support	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors
Chipset	AMD® X570 Chipset	AMD® X570 Chipset	AMD® X570 Chipset	AMD® X570 Chipset	AMD® X570 Chipset	AMD® X570 Chipset	AMD® X570 Chipset	AMD® X570 Chipset
CPU Socket	AM4	AM4	AM4	AM4	AM4	AM4	AM4	AM4
Graphics Interface	4 x PCI-E 4.0 x16 slots 2-way SLI / 4-way CrossFire	3 x PCI-E 4.0 x16 slots 2-way SLI / 3-way CrossFire	2 x PCI-E 4.0 x16 slots 2-way CrossFire	2 x PCI-E 4.0 x16 slots 2-way CrossFire	2 x PCI-E 4.0 x16 slots 2-way CrossFire	2 x PCI-E 4.0 x16 slots 2-way CrossFire	3 x PCI-E 4.0 x16 slots 2-way SLI / 3-way CrossFire	2x PCIe 4.0 x16 slots 2-way CrossFire
Display Interface	-	-	HDMI - Requires Processor Graphics	HDMI - Requires Processor Graphics	HDMI - Requires Processor Graphics	HDMI - Requires Processor Graphics	-	HDMI - Requires Processor Graphics
Memory Support	4 DIMMs,Dual Channel DDR4-4600(OC)	4 DIMMs,Dual Channel DDR4-4533(OC)	4 DIMMs,Dual Channel DDR4-4400(OC)	4 DIMMs,Dual Channel DDR4-4400(OC)	4 DIMMs,Dual Channel DDR4-4400(OC)	4 DIMMs,Dual Channel DDR4-4400(OC)	4 DIMMs,Dual Channel DDR4-4533(OC)	4 DIMMs, Dual Channel DDR4-4600 (OC)
Expansion Slots	-	2 x PCI-E 4.0 x1 slots	2 x PCI-E 3.0 x1 slots	3 x PCI-E 3.0 x1 slots	3 x PCI-E 3.0 x1 slots	3 x PCI-E 3.0 x1 slots	4 x PCI-E 2.0 x1 slots	2x PCIe 3.0 x1 slots
SATA / M.2	6 x SATA 6Gb/s ports, 3 x M.2 Gen4 slots	4 x SATA 6Gb/s ports, 3 x M.2 Gen4 slots	6 x SATA 6Gb/s ports, 2 x M.2 Gen4 slots	6 x SATA 6Gb/s ports, 1 x M.2 Gen4 + 1 x M.2 slot	6 x SATA 6Gb/s ports, 1 x M.2 Gen4 + 1 x M.2 slot	6 x SATA 6Gb/s ports, 1 x M.2 Gen4 + 1 x M.2 slot	6 x SATA 6Gb/s ports, 2 x M.2 Gen4 slots	2x M.2 Gen4 x4 slots, 6x SATA 6Gb/s ports
USB 3.2 Gen2	5 x USB 3.2 Gen2 (Type A+C)	5 x USB 3.2 Gen2 (Type A+C)	4 x USB 3.2 Gen2 (Type A+C)	4 x USB 3.2 Gen2 (Type A+C)	2 x USB 3.2 Gen2 (Type A+C)	2 x USB 3.2 Gen2 (Type A+C)	3 x USB 3.2 Gen2 (Type A+C)	5x USB3.2 Gen 2 (Type A+C)
USB 3.2 Gen1	6 x USB 3.2 Gen1	6 x USB 3.2 Gen1	6 x USB 3.2 Gen1	6 x USB 3.2 Gen1	8 x USB 3.2 Gen1	8 x USB 3.2 Gen1	14 x USB 3.2 Gen1	6x USB 3.2 Gen 1
USB 2.0	4 x USB 2.0	6 x USB 2.0	6 x USB 2.0	6 x USB 2.0	6 x USB 2.0	6 x USB 2.0	6 x USB 2.0	6 x USB 2.0
LAN	Killer™ E3000 (2.5 GbE)+ Killer™ E2600 Gigabit LAN	Realtek® RTL8125-CG (2.5GbE) + Intel® I211AT Gigabit LAN	Intel® I211AT Gigabit LAN	Realtek 8111H Gigabit LAN	Realtek 8111H Gigabit LAN	Realtek 8111H Gigabit LAN	Aquantia AQC107 (10GbE) + Intel® I211AT Gigabit LAN	1x Realtek® 8125B-CG 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Xtreme Audio DAC	8-Channel (7.1) HD Audio with Audio Boost HD	8-Channel (7.1) HD Audio with Audio Boost 4	8-Channel (7.1) HD Audio with Audio Boost 4	8-Channel (7.1) HD Audio with Audio Boost 4	8-Channel (7.1) HD Audio with Audio Boost 4	8-Channel (7.1) HD Audio with Audio Boost 4	8-Channel (7.1) HD Audio with Audio Boost 4
Wi-Fi/BT	KILLER™ Wi-Fi 6 AX1650	Intel® Wi-Fi 6 AX200	Intel® Wi-Fi 6 AX200	Intel® Wireless-AC 3168	-	-	Intel® Wi-Fi 6 AX200	Intel® Wi-Fi 6 AX200
Form Factor	E-ATX	ATX	ATX	ATX	ATX	ATX	E-ATX	ATX
Audio								
Xtreme Audio DAC	•							
Audio Boost HD		•						•
Audio Boost 4			•	•	•	•	•	
Nahimic 3	•	•	•				•	
Voice Boost	•	•	•	•			•	
Network								
Killer xTend	•							
100 Super LAN	•						•	
2.5G LAN	•	•						•
GAMING LAN with Killer LAN Manager	•							
GAMING LAN with Gaming LAN Manager		•	•				•	
Killer WiFi	•							
Intel WiFi		•	•	•			•	•
Storage								
Lightning Gen 4 M.2	•	•	•	•	•	•	•	•
Triple M.2	•	•						
Twin M.2			•	•	•	•	•	•
Cooling								
Extended Heat-pipe Design	•	•					•	
FROZR Heatsink Design	•	•	•	•	•	•	•	•
Propeller Blade technology	•	•	•	•	•	•	•	•
Zero Frozr Technology	•	•	•	•	•	•	•	•
M.2 Shield Frozr	•	•	•	•	•(+accessory)		•	•
Extended Heatsink Design				•	•	•	•	•
Pump Fan	•	•	•	•	•	•	•	•
SMART Fan Control	•	•	•	•	•	•	•	•
LED								
Mystic Light Infinity	•	•						
Mystic Light	•	•	•	•			•	•
Mystic Light Extension(RGB)	•	•	•	•	•	•	•	•
Mystic Light Extension (RAINBOW)	•	•	•	•	•	•	•	•
Mystic Light Extension (CORSAIR)	•	•	•				•	
Mystic light SYNC	•	•	•	•	•	•	•	•
EZ DEBUG LED	•	•	•	•	•	•	•	•
Protection								
DDR4 Steel Armor	•	•					•	•
PCI-E Steel Armor	•	•	•	•	•	•	•	•
PCI-E Steel Slot				•	•	•		
Pre-installed I/O shielding	•	•	•	•			•	•
Performance								
Lightning Gen 4 PCI-E Slot	•	•	•	•	•	•	•	•
Multi GPU – SLI Technology	•	•					•	
Multi GPU – CrossFire Technology	•	•	•	•	•	•	•	•
DDR4 Boost	•	•	•	•	•	•	•	•
Core Boost	•	•	•	•	•	•	•	•
GAME Boost(8 modes)	•	•						
GAME Boost / OC Genie	•	•	•	•	•	•	•	•
OC Engine(Clock gen)	•	•						
USB with type A+C	•	•	•	•	•	•	•	•
AMD Turbo USB 3.2 Gen 2	•	•	•	•	•	•	•	•
Front USB Type-C	•	•					•	•
Dual CPU Power	•	•	•	•	•	•	•	•
Gamer Experience								
Dynamic Dashboard	•							
MSI CENTER	•	•	•	•	•	•	•	•
GAMING HOTKEY / CREATOR HOTKEY	•	•	•	•	•	•	•	•
USB SPEED UP	•	•	•	•	•	•	•	•
Total Fan Control	•	•	•	•	•	•	•	•
Live Update	•	•	•	•	•	•	•	•
APP Player	•	•	•	•	•	•	•	•
BIOS								
Click BIOS 5	•	•	•	•	•	•	•	•
FLASH BIOS Button	•	•	•	•	•	•	•	•
Dual BIOS	•							



Model Name	MEG X570S ACE MAX	MEG X570S UNIFY-X MAX	MPG X570S CARBON MAX WIFI	MPG X570S CARBON EK X	MPG X570S EDGE MAX WIFI	MAG X570S TOMAHAWK MAX WIFI	MAG X570S TORPEDO MAX
CPU Support	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors
Chipset	AMD X570 Chipset	AMD X570 Chipset	AMD X570 Chipset	AMD X570 Chipset	AMD X570 Chipset	AMD X570 Chipset	AMD X570 Chipset
CPU Socket	AM4	AM4	AM4	AM4	AM4	AM4	AM4
Graphics Interface	3x PCIe 4.0 x16 slots Support NVIDIA® SLI™ Technology / AMD CrossFire™ Technology	2x PCIe 4.0 x16 slots Support AMD CrossFire™ Technology	2x PCIe 4.0 x16 slots Support AMD CrossFire™ Technology	2x PCIe 4.0 x16 slots Support AMD CrossFire™ Technology	2x PCIe 4.0 x16 slots, 1x PCIe 3.0 x16 slot Support AMD CrossFire™ Technology	2x PCIe 4.0 x16 slots Support AMD CrossFire™ Technology	2x PCIe 4.0 x16 slots Support AMD CrossFire™ Technology
Display Interface	-	-	1x HDMI 2.1 - Requires Processor Graphics	1x HDMI 2.1 - Requires Processor Graphics	1x HDMI 2.1 - Requires Processor Graphics	1x HDMI 2.1 - Requires Processor Graphics	1x HDMI 2.1 - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-5300+ (OC)	2 DIMMs, Dual Channel DDR4-5300+ (MAX 5800)	4 DIMMs, Dual Channel DDR4-5300+ (OC)	4 DIMMs, Dual Channel DDR4-5300+ (OC)	4 DIMMs, Dual Channel DDR4-5300+ (OC)	4 DIMMs, Dual Channel DDR4-5100 (OC)	4 DIMMs, Dual Channel DDR4-5100 (OC)
Expansion Slots	1x PCIe 4.0 x1 slot	-	2x PCIe 3.0 x1 slots	2x PCIe 3.0 x1 slots	1x PCIe 3.0 x1 slot	2x PCIe 3.0 x1 slots	2x PCIe 3.0 x1 slots
Storage	4x M.2 Gen4 x4 slots 8x SATA 6Gb/s ports	6x M.2 Gen4 x4 slots 4x SATA 6Gb/s ports	4x M.2 Gen4 x4 slots 8x SATA 6Gb/s ports	4x M.2 Gen4 x4 slots 8x SATA 6Gb/s ports	3x M.2 Gen4 x4 slots 6x SATA 6Gb/s ports	2x M.2 Gen4 x4 slots 6x SATA 6Gb/s ports	2x M.2 Gen4 x4 slots 6x SATA 6Gb/s ports
USB 3.2 Gen 2x2 20Gbps	1x USB 3.2 Gen 2x2 20G (1C)	1x USB 3.2 Gen 2x2 20G (1C)	-	-	-	-	-
USB 3.2 Gen2	4x USB 3.2 Gen 2 10G (3A + 1C)	4x USB 3.2 Gen 2 10G (3A + 1C)	5x USB 3.2 Gen 2 10G (3A + 2C)	5x USB 3.2 Gen 2 10G (3A + 2C)	5x USB 3.2 Gen 2 10G (3A + 2C)	5x USB 3.2 Gen 2 10G (3A + 2C)	5x USB 3.2 Gen 2 10G (3A + 2C)
USB 3.2 Gen1	8x USB 3.2 Gen 1 5G (8A)	8x USB 3.2 Gen 1 5G (8A)	8x USB 3.2 Gen 1 5G (8A)	8x USB 3.2 Gen 1 5G (8A)	8x USB 3.2 Gen 1 5G (8A)	6x USB 3.2 Gen 1 5G (6A)	6x USB 3.2 Gen 1 5G (6A)
USB 2.0	8x USB 2.0	10x USB 2.0	6x USB 2.0	6x USB 2.0	6x USB 2.0	6x USB 2.0	6x USB 2.0
LAN	1x Realtek® 8125B 2.5G LAN	1x Realtek® 8125B 2.5G LAN	1x Realtek® 8125B 2.5G LAN	1x Realtek® 8125B 2.5G LAN	1x Realtek® 8125B 2.5G LAN	1x Realtek® 8125B 2.5G LAN	1x Realtek® 8125B 2.5G LAN 1x Realtek® RTL8111H 1G LAN
Wi-Fi/BT	Intel® Wi-Fi 6E AX210	-	Intel® Wi-Fi 6E AX210	Intel® Wi-Fi 6E AX210	Intel® Wi-Fi 6E AX210	Intel® Wi-Fi 6E AX210	
Audio	ALC4082 + ESS SABRE9018Q2C	ALC4080	ALC4080	ALC4080	ALC4080	ALC4080	ALC4080
Form Factor	ATX	ATX	ATX	ATX	ATX	ATX	ATX
Accessory Cards	M.2 XPANDER-Z GEN4 S	DIY Stand Set	-	-	-	-	-
Audio							
Audio Boost 5 HD	•						
Audio Boost 5		•	•	•	•	•	•
Audio Boost 4							
Audio Boost							
Nahimic 3	•	•					
Network							
2.5G LAN	•	•	•	•	•	•	•
LAN Manager	•	•	•	•	•	•	•
Intel WiFi	•		•	•	•	•	
Cooling							
All Aluminum Design	•	•	•	•	•	•	
Extended Heatsink Design							•
MOSFET Baseplate	•	•					
M.2 Shield Frozr	•	•	•	•	•	•	•
K7 MOSFET thermal pad	•	•	•	•	•	•	•
Choke pad	•	•	•	•	•	•	•
Pump Fan	•	•	•	•	•	•	•
Smart Fan Control	•	•	•	•	•	•	•
LED							
Mystic Light	•		•	•	•	•	•
Mystic Light Extension (RGB)	1x	1x	1x	1x	2x	2x	2x
Mystic Light Extension (RAINBOW)	2x	2x	2x	2x	2x	2x	2x
Mystic Light Extension (CORSAIR)	1x	1x	1x	1x			
Mystic Light SYNC	•	•	•	•	•	•	•
Ambient Link	•		•	•	•	•	
EZ LED Control	•		•	•	•	•	•
EZ DEBUG LED	•	•	•	•	•	•	•
Performance							
Lightning Gen 4 PCI-E Slot	3x	2x	2x	2x	2x	2x	2x
Lightning Gen 4 M.2	4x	6x	4x	4x	3x	2x	2x
Multi GPU – SLI Technology	•						
Multi GPU – CrossFire Technology	•	•	•	•	•	•	•
DDR4 Boost	•	•	•	•	•	•	•
Core Boost	•	•	•	•	•	•	•
Game Boost	•	•	•	•	•	•	•
USB with Type A+C	•	•	•	•	•	•	•
Front USB Type-C	•	•	•	•	•	•	•
Dual CPU Power	2x 8 pin	2x 8 pin	8+4 pin	8+4 pin	8+4 pin	8+4 pin	8+4 pin
Server PCB	•	•	•	•	•		
2oz Copper thickened PCB	•	•	•	•	•	•	•
Protection							
PCI-E Steel Armor / Steel Slot	•/-	•/-	•/-	•/-	•/•	•/•	•/•
Pre-installed I/O Shield	•	•	•	•	•	•	•
Experience							
MSI Center	•	•	•	•	•	•	•
Duet Display	•	•					
Frozr AI Cooling	•	•	•	•	•	•	•
Click BIOS 5	•	•	•	•	•	•	•
System Saver	•	•					
Flash BIOS Button	•	•	•	•	•	•	•