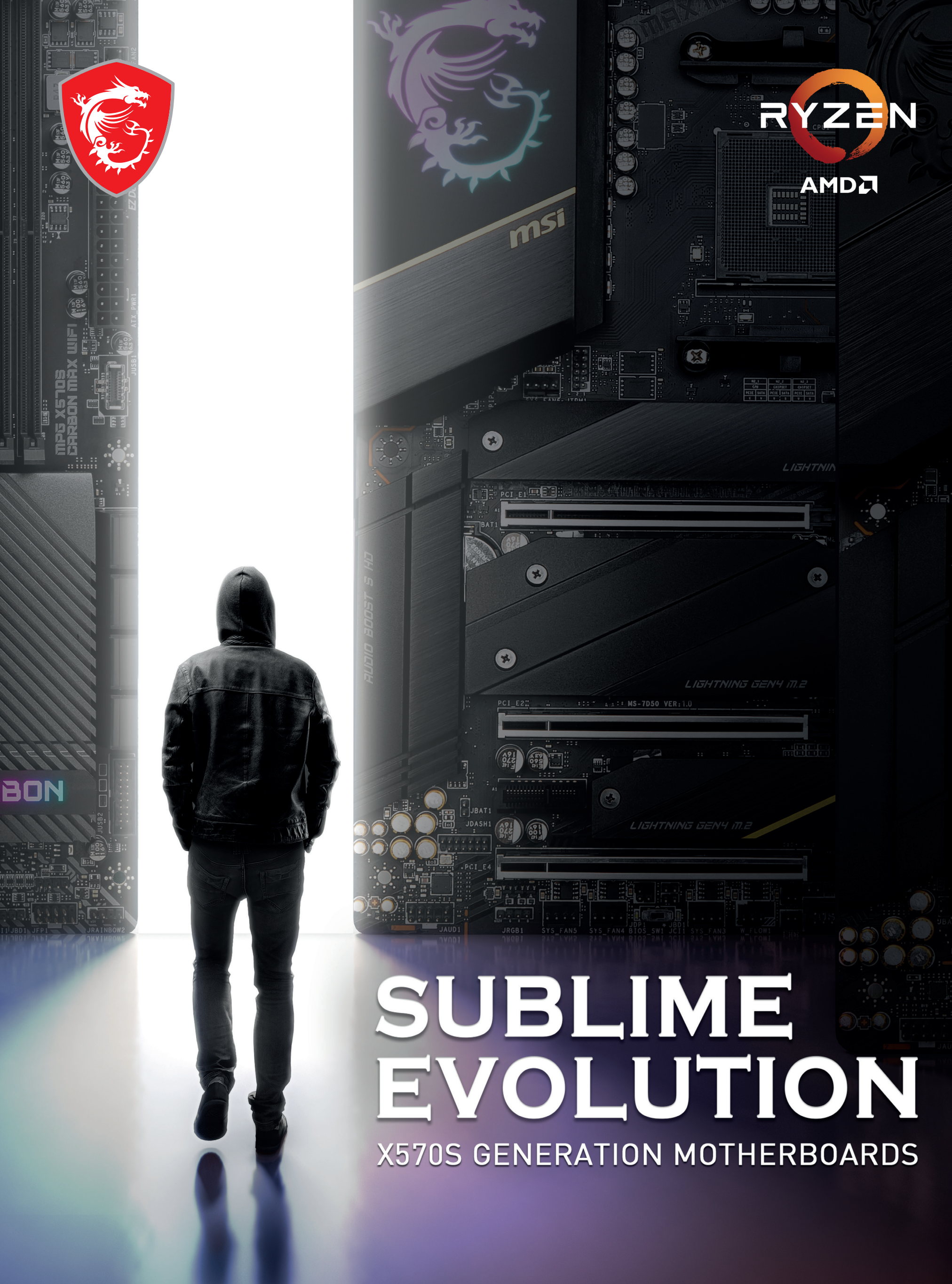




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Model Name	MEG X570S ACE MAX	MEG X570S UNIFY-X MAX	MPG X570S CARBON MAX WIFI	MPG X570S CARBON EK X	MPG X570S EDGE MAX WIFI	MAG X570S TOMAHAWK MAX WIFI	MAG X570S TORPEDO MAX
CPU Support	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 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 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 8x 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	•	•	•	•	•	•	•