

# **SPECIFICATION**

Model Name	MPG X570 GAMING EDGE WIFI
CPU Support	Supports 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics Desktop Processors
CPU Socket	Socket AM4
Chipset	AMD® X570 Chipset
Graphics Interface	2 x PCI-E 4.0 x16 slots Supports 2-Way AMD® CrossFire™ Technology
Display Interface	HDMI - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4
Expansion Slots	3x PCle 3.0 x1 slots
Storage	1 x Lightning M.2 slot (Gen4 x4) + 1 x Turbo M.2 slot (Gen3 x4) 6 x SATA 6Gb/s
USB Ports	4 x USB 3.2(Gen2, 3A+1C) + 6 x USB 3.2(Gen1) + 6 x USB 2.0
LAN	Realtek® RTL8111H Gigabit LAN
Wireless / BT	Intel® Wireless-AC 3168, Bluetooth 4.2
Audio	8-Channel(7.1) HD Audio with Audio Boost 4

# **FEATURE**



### Frozr Heatsink Design

Designed with the patented fan and double ball bearings to provide best performance for enthusiast gamers and prosumers.



#### **Core Boost**

With premium layout and fully digital power design to support more cores and provide better performance.



# **Extended Heatsink Design**

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



# Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



# **Lightning Gen4 solution**

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



#### M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



# **Audio Boost 4**

Isolated audio with a high quality audio processor for the most immersive gaming experience.



# Flash BIOS Button

Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.

# CONNECTIONS



- 1. Keyboard / Mouse
- 2. Wireless / Bluetooth
- 3. USB 3.2 Gen1 Type-A
- 4. LAN
- 5. Audio Connectors
- 6. Flash BIOS Button
- 7. USB 2.0
- 8. HDMI
- 9. USB 3.2 Gen2 Type-A + C
- 10. USB 3.2 Gen2 Type-A
- 11. Optical S/PDIF out