

# MSI MB X570-A PRO AM4 DDR4 HDMI SATA6 ATX



**Code:**  
MOTMMX570APRO

**Vendor code:**  
X570-A PRO

**EAN code:**  
4719072652524

X570-A PRO, AM4, AMD X570, 4x DDR4, PCIe 4.0, HDMI, SATA III, M.2, USB 3.2, 1G LAN, S/PDIF, ATX, 304x243 mm

## **DIY FRIENDLY**

MSI motherboards been designed with tons of smart features for convenient setup and usage, such as pin-header keep out zone, friendly SATA & USB location and multiple cooling solutions, so DIY users can pick and choose any gaming rig they want.

## **Cooling**

Cooling your PC is essential for reliable performance. MSI motherboards feature excellent power design with solid and heavy heatsink. We've made sure to include enough fan headers with full control to allow you to cool your system any way you want.

## **HARDWARE**

MSI motherboards feature tons of convenient and smart design for DIY users, countless system tuning and troubleshooting tools are at your disposal to push your system to new heights and satisfy even the most demanding tweaker. Makes it so easy to install your own motherboard without any issue.

## **Compatibility**

Every MSI motherboards are certified by strict mechanic that feature convenient pin-header keep out zone, friendly

SATA & USB location for compatibility with the widest range of components and devices, so DIY user can pick and choose the components they want. More than that, we offer a dedicated Qualified Vendor List (QVL) for the most critical part - memory. Combining with MSI DDR4 Boost technology, we provide the maximum compatibility even over clocking, so you confirm and choose any gaming rig as you want.

### **BIOS and Software**

With years of experience in creating performance enhancing tools that are easy to use, only the highest quality applications are at your disposal. Use these tools to get the most out of your motherboard. Moreover, we made sure our BIOS contains all the latest options and is easy to use for everyone. The extensive features let you fine-tune your system to deliver reliable maximum performance.

### **ENHANCED PERFORMANCE**

MSI motherboards featured all the latest solution for enthusiast gamers and prosumers. CPU and memory enhancement and fast storage and USB transfer speed are ready to be on the battlefield.

### **CPU**

High quality materials and smart fan optimizations contribute to cooling all essential components, which is key to making sure your system runs stable and delivers the best performance at all times.

### **MEMORY**

Optimized layout design and a fully isolated memory circuitry ensures perfect stability and performance. You never have to worry about your system crashing during games with MSI DDR4 BOOST.

### **Storage**

MSI motherboards support all the latest storage standards, which allows users to connect any ultra-fast storage device. Start games faster, load levels faster and have a real advantage over your enemies.

### **USB**

Read and write your files over USB faster than ever. MSI offers a wide variety of options to connect and boost your USB devices, delivering lightning-fast transfer speeds up to 10Gb/s

### **Audio**

Reward your ears with studio grade sound quality. MSI Audio Boost delivers the highest sound quality through the use of premium quality audio components. This lets you enjoy breathtaking, studio quality sound to create the most immersive sound experience.

### **EXHILARATING AND INSPIRING**

Each MSI motherboard is built based on the specific topic in order to match different tastes and favors. Furthermore, MSI also adopts the modern style to design the heatsink through huge surface and sleek but simple cuts in order to make the heatsink and appearance looks ripped and powerful. Combined with neutral color, such as black, grey and silver, as the main background, MSI motherboard can perfect fit different RGB LED effects and strongly shows the gamers tunes.

### **Industrial Design**

PRO Series motherboards combine stable functionality and high quality assembly for clever business solutions. Designed to satisfy any professional workflow, PRO Series motherboards make life easier for businesses and office

use.

## MYSTIC LIGHT

Illuminate with MSI Mystic Light and bring the motherboard RGB lighting to life. Choose from millions of colors and sync across compatible devices.

## LOYAL COMRADE

With years of experience, MSI is no stranger to building high-performance motherboards. Our R&D and engineering teams have reviewed countless designs, evaluated a wide selection of high quality components, and developed products for reliability even under extreme conditions.

## Components

Using only the finest quality components and integrating the latest technological innovations delivers the best possible professional experience. Rigorous quality testing under the most extreme conditions ensures a super reliable, long-lasting and high...- Supports 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics Desktop Processors for AM4 socket- Supports 4 DIMMs, Dual Channel Memory DDR4, up to 4400+(OC) MHz- Lightning Gen 4 Solution: The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed and performance- Frozr Heatsink Design : Designed with the patented fan and double ball bearings to provide best performance for enthusiast gamers and prosumers- Set Core Power Free: Core Boost, 8+4 pin CPU power connectors, DDR4 Boost- Audio Boost 4 with NAHIMIC: Reward your ears with studio grade sound quality- Multi-GPU: With Steel armor PCI-E slots. Supports 2-Way AMD Crossfire™. AMD Turbo USB 3.2 Gen2: Powered by AMD USB 3.2 Gen2 controller, ensures an uninterrupted connection with more stability and fastest USB speeds

## Aansluitingen achterzijde

Aantal Ethernet LAN (RJ-45)-poorten	1
Aantal HDMI-poorten	1
Aantal USB 2.0-poorten	2
Digitale audio, optische uitgang	1
HDMI versie	1.4
PS2 poort(en)	1
SPDIF-uitgang	Ja
USB 3.2 (Gen 1) Type-A ports quantity	4
USB 3.2 (Gen 2) Type-A ports quantity	1
USB 3.2 (Gen 2) Type-C ports quantity	1

## BIOS

ACPI version	6.2
BIOS type	UEFI AMI
Clear CMOS jumper	Ja
Grootte BIOS-geheugen	256 Mbit
Systeem Management BIOS (SMBIOS) versie	3.2

## Geheugen

Aantal geheugenslots	4
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ECC	Ja
Geheugen kanaal	Dual
Geheugen slots type	DIMM
Maximum intern geheugen	128 GB
Niet gebufferd geheugen	Ja
Non-ECC	Ja
Ondersteunde geheugen types	DDR4-SDRAM
Supported memory clockspeeds	1866,2133,2400,2667,2800,2933,3000,3066,3200,3466,3600,3733,3866,4000,4133,4266,4400 MHz

## Gewicht en omvang

Breedte	304 mm
Diepte	243 mm

## Grafisch

Maximum geheugen grafische adapter	2048 MB
Maximum resolutie	4096 x 2160 Pixels
Ondersteuning voor parallel processing	2-Way CrossFireX

## Inhoud van de verpakking

Meegeleverde drivers	Ja
Meegeleverde kabels	SATA
Snelle installatiehandleiding	Ja

## Interne aansluitingen

12V vermogen-connector	Ja
Aansluiting voor audiopaneel aan voorzijde	Ja
Aansluiting voor CPU koeler	Ja
Aansluitingen voor behuizingsventilatoren	4
Aantal SATA III connectors	6
ATX Power connector (24-pin)	Ja
Chassis intrusion aansluiting	Ja
RGB LED-aansluitrail	Ja
Serial port headers	1
TPM connector	Ja
USB 2.0 aansluitingen	2
USB 3.0 (3.1 Gen 1)-aansluitingen	2
Voorpaneel-connector	Ja

## Kenmerken

Aantal montagegaten	9
Audio-uitgangskanalen	7.1 kanalen
Audiochip	Realtek ALC1220
Chipset moederbord	AMD X570
Component voor	PC

Moederbord chipset familie	AMD
Moederbord form factor	ATX
Ondersteunt Windows	Windows 10 Education x64, Windows 10 Enterprise x64, Windows 10 Home x64, Windows 10 Pro x64, Windows 10 x64
PC gezondheids monitor	CPU, Ventilator, Temperatuur

## Netwerk

Ethernet interface type	Gigabit Ethernet
Ethernet LAN	Ja
LAN controller	Realtek 8111H
Wi-Fi	Nee

## Opslag-controllers

Ondersteunde opslagstationinterfaces	SATA III
Soorten RAID	0,1,10

## Processor

Compatibele processors	AMD Ryzen
Max. aantal SMP-processoren	1
Processor socket	Socket AM4
Processorfabrikant	AMD

## Uitbreidingsmodules

Aantal M.2 (M) slots	2
PCI Express x1 (Gen 3.x) slots	3
PCI Express x16 slots	2