ComX Computers
Product Specification Sheet

X570 ACE

MSI x570 Ace AM4 ATX Motherboard supporting Ryzen 9

Product Overview

MSI X570 Ace AM4 ATX Motherboard supporting Ryzen 9, Mystic Light Infinity, Triple Lightning M.2 with shield frozr, Audio boost HD, LAN with 2.5g Gaming LAN plus WiFi 6 solution, AMD X570 Chipset, Dual Memory channel, 4 DIMM slots, 2 PCI-e x16, 1 PCI-e x4, 2 PCI-e x1, 4 SATA III, 3 M.2 slot, Intel WGI211AT Gigabit LAN controller, Realtek RTL8125 2.5 Gbps LAN controller, SLI, Crossfire, Supports DDR4 Memory up to 4600+ (Oc) MHz, PCI-e 4.0, USB 3.2 GEN2., Frozr heatsink design











Specifications

Overview:

Unique infinity and high-class golden design with rich specification. Win games and set records with 12+2+1 IR digital power, Mystic Light Infinity, Triple Lightning M.2 with Shield Frozr, Audio Boost HD, Game Boost and dual LAN with 2.5G gaming LAN plus WIFI 6 solution

- 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 DDR4 Memory, up to 4600+(OC) MHz
- Mystic Light Infinity: Customize and set up your own color scheme with MSI Mystic Light, combining exclusive mirror reflection to generate the special endless light effects, the ACE makes your system come alive and infinity.
- Lightning Fast Game experience: PCIe 4.0, Triple Lightning Gen4 x4 M.2 with M.2 Shield Frozr, StoreMI, AMD Turbo USB 3.2 Gen2.
- Dual LAN with latest Wi-Fi 6 solution: Onboard 2.5G plus Gigabit LAN with gaming LAN manager, combining latest Wi-Fi 6 solution which supports MU-MIMO and BSS color technology, delivering the best online gaming experience.
- Frozr Heatsink Design: Designed with the patented fan and double ball bearings to provide the best performance for enthusiast gamers and prosumers.
- Extended Heat-pipe Design: Enlarge the surface of heat dissipation, connecting from VRM heatsink to chipset heatsink.
- Audio Boost HD: Isolated audio with dedicated processor combining ESS audio DAC with amplifier, deliver the breathtaking, game-changing sound to create the most exciting gameplay.
- Pre-installed I/O Shielding: Better EMI protection and more convenience for installation

Features:

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 is essential for a high performance PC to sustain intense workloads. MSI motherboards feature a heavy duty heatsink on the MOSFETs for reliable processor power delivery. Numerous fan headers with full fan speed control lets builders tune their system cooling the way they like it.

HARDWARE

MSI motherboards been designed to make the system assembly process as convenient as possible. An array of system tuning features and troubleshooting tools are available to ease installation and setup.

COMPATIBILITY

MSI motherboards are designed with both physical and device compatibility in mind. Pin-headers, SATA, and USB connectors

are positioned away from other components and devices. A comprehensive DDR memory Qualified Vendor List (QVL), the result of extensive memory testing and tuning, makes it easier to pick from compatible products.

BIOS AND SOFTWARE

Complete your high performance experience with an array of performance enhancing software from MSI. From a loaded yet easy to use BIOS to potent live system tools, get the most out of your motherboard at any moment.

ENHANCED PERFORMANCE

High performance MSI motherboards are loaded with advanced features and the latest technology to overwhelm any challenge at hand no matter whether youre a gamer, prosumer, or PC enthusiast.

CPU

Power on your RYZEN processor with optimized circuit layouts and high quality power delivery parts for an incredibly stable operation.

MEMORY

MSI takes memory stability and performance to the extreme. Weve designed an optimized memory circuit design for reliability and tested compatibility extensively in partnership with major memory manufacturers.

STORAGE

Connect any ultra-fast storage device and get into the game sooner.

USB

Plug in and start moving files lightning fast with high-speed USB, supported by all the latest connectors and boost tools.

IN-GAME ADVANTAGE

MSI motherboards are built with enhanced audio and advanced LAN networking capabilities that turn any gaming experience into an immerse one.

CONNECTIVITY

Get ready to crush your enemies on the battlefield with MSI GAMING LAN. Built with high quality components, MSI GAMING LAN is tuned to deliver the best online gaming experience without lag.

AUDIO

Deliver the highest sound quality through the use of premium quality audio components and get the most immersive sound experience when gaming. MSI motherboards let you enjoy breathtaking, gaming-changing sound.

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

Go for the gold with MEG X570 ACE. Win games anywhere with 2.5G gaming LAN and WIFI AX, set records with the Frozr Heatsink Design, and outshine the competition with Mystic Light Infinity. When the stakes are high, winning is everything.

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

Sourced from the highest quality components, built with precision manufacturing, and rigorously tested for stability, MSI motherboards are sure to last even under high performance loads and extreme conditions.

Specifications:

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Specifications	
Product Code	X570 ACE
Socket	AM4
CPU (Max Support)	RYZEN 9
Chipset	AMD X570 Chipset
DDR4 Memory	1866 / 2133 / 2400 / 2667 / 2800 / 2933 / 3000 / 3066 / 3200 / 3466 / 3600 / 3733 / 3866 / 4000 / 4133 / 4266 / 4400 / 4533 / 4600 + Mhz by JEDEC and A-XMP OC MODE
Memory Channel	Dual
DIMM Slots	4
Max Memory (GB)	128
PCI-E x16	2
PCI-E x4	1
PCI-E x1	2
SATAIII	4
M.2 Slot	3
RAID	0/1/10
TPM (header)	1
LAN	1x Intel WGI211AT Gigabit LAN controller
	1x Realtek RTL8125 2.5 Gbps LAN controller
USB 3.2 ports (Front)	1(Gen2, Type C), 4(Gen1, Type A)
USB 3.2 ports (Rear)	1(Gen2, Type C), 3(Gen2, Type A), 2(Gen1, Type A)
USB 2.0 ports (Front)	4
USB 2.0 ports (Rear)	2
Audio ports (Rear)	5+ Optical S/PDIF (Realtek ALC1220 Codec)
DirectX	12
Form Factor	ATX
SLI	Y
CrossFire	Y
Operating System	Support for Windows 10 64-bit

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/X570-ACE-MSI-x570-Ace-AM4-ATX-Motherboard-supporting-Ryzen-9-p-225685.php

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