



ASUS ROG MAXIMUS XI HERO - Motherboard

ATX - LGA1151 Socket - Z390 Chipset - USB 3.1 Gen 1 - USB-C Gen2 - USB 3.1 Gen 2 - Gigabit LAN - onboard graphics (CPU required) - HD Audio (8-channel)

Group	Motherboards
Manufacturer	ASUS
Manufacturer item no.	90MB0XS0-M0EAY0
EAN/UPC	4718017127707

Description

ROG Maximus XI Hero is the perfect introduction to the Republic of Gamers. It's a Z390 gaming motherboard that packs substantial power, smart cooling and faster memory support under a stealthy skin. Loaded with renowned ROG features, from one-click overclocking and cooling to attention-grabbing Aura Sync illumination, Maximus XI Hero is ready to perform and crafted for customization.

Main features

Product Description	ASUS ROG MAXIMUS XI HERO - motherboard - ATX - LGA1151 Socket - Z390
Product Type	Motherboard - ATX
Chipset Type	Intel Z390
Processor Socket	1 x LGA1151 Socket
Compatible Processors	Celeron, Core i5, Core i3, Core i7, Core i9, Pentium Gold (supports 9th and 8th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size	64 GB
RAM Supported	4 DIMM slots - DDR4, non-ECC, unbuffered
Storage Ports	6 x SATA-600 (RAID), 2 x M.2
USB / FireWire Ports	4 x USB 3.1 Gen 2 + 6 x USB 3.1 Gen 1 + (1 x USB 3.1 Gen 2 + 2 x USB 3.1 Gen 1 + 2 x USB 2.0 via headers)
Audio	HD Audio (8-channel)
LAN	Gigabit Ethernet

Extended details

General

Product Type	Motherboard - ATX
Chipset Type	Intel Z390
Processor Socket	LGA1151 Socket



Max Processors Qty	1
Compatible Processors	Celeron, Core i5, Core i3, Core i7, Core i9, Pentium Gold (supports 9th and 8th Generation Intel Core / Pentium Gold / Celeron)
Supported RAM	
Max Size	64 GB
Technology	DDR4
Bus Clock	2400 MHz, 2133 MHz, 2666 MHz, 2800 MHz (O.C.), 3000 MHz (O.C.), 3200 MHz (O.C.), 3300 MHz (O.C.), 3400 MHz (O.C.), 3333 MHz (O.C.), 3466 MHz (O.C.), 3733 MHz (O.C.), 3600 MHz (O.C.), 3866 MHz (O.C.), 4000 MHz (O.C.), 4133 MHz (O.C.), 4400 MHz (O.C.), 4266 MHz (O.C.)
Supported RAM Integrity Check	Non-ECC
Registered or Buffered	Unbuffered
Features	Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)
Audio	
Type	HD Audio (8-channel)
Audio Codec	SupremeFX (S1220)
Compliant Standards	High Definition Audio
LAN	
Network Controller	Intel I219V
Network Interfaces	Gigabit Ethernet
Expansion / Connectivity	
Expansion Slots	1 x CPU 4 x DIMM 288-pin 2 x PCIe 3.0 x16 (x16, x8/x8, x8/x4/x4 modes) 1 x PCIe 3.0 x16 (x4 mode (x2 mode if 1 x SATA occupied)) 3 x PCIe 3.0 x1
Storage Interfaces	SATA-600 -connectors: 6 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 SATA-600 / PCIe 3.0 -connectors: 1 x M.2 PCIe 3.0 -connectors: 1 x M.2
Interfaces	1 x LAN (Gigabit Ethernet) 1 x PS/2 keyboard / mouse 1 x TOSLINK 1 x DisplayPort 1 x audio line-in - mini-jack 1 x audio line-out - mini-jack 1 x microphone - mini-jack 1 x audio line-out (center/subwoofer) - mini-jack 1 x audio line-out (rear) - mini-jack 3 x USB 3.1 Gen 2 2 x USB 3.1 Gen 1 1 x USB-C Gen2 2 x USB 2.0 1 x HDMI
Internal Interfaces	4 x USB 2.0 - header 2 x USB 3.1 Gen 1 - header 1 x USB 3.1 Gen 2 - header 1 x audio - header
Power Connectors	4-pin ATX12V connector, 24-pin main power connector, 8-pin ATX12V connector
Features	
BIOS Type	AMI
BIOS Features	USB BIOS Flashback, UEFI BIOS, ASUS EZ Flash 3, DMI 3.0 support, ACPI 6.1 support, SMBIOS 3.1 support
Sleep / Wake Up	Wake on LAN (WOL)
Hardware Features	C.P.R. (CPU Parameter Recall), jack retasking, ASUS Q-Design, GameFirst, Q-DIMM, Q-LED, ASUS Extreme Engine Digi+, CrashFree BIOS 3, ASUS Q-Connector, audio jack detect technology, ASUS EPU (Energy Processing Unit), ASUS Extreme Tweaker, NVIDIA 2-way SLI Technology Support, Intel Turbo Boost Technology 2.0, ASUS TPU (TurboV Processing Unit), ASUS DIGI+ VRM, Q-Code, SupremeFX Shielding technology, AMD 3-way CrossFireX technology



support, Onboard Button, Preboot eXecution Environment (PXE), Clear CMOS Button, ROG Armor, Dual Intelligent Processors 5, LANGuard, AURA RGB Lighting Control, ASUS Fan Xpert 4, Intel Optane Memory Ready, Sonic Radar III, Sonic Studio III, Mem TweakIt, pre-mounted I/O shield, Sonic Studio Link, ASUS OptiMem II, MemOK! II, Armoury Crate, BUPDATER

Miscellaneous

Included Accessories	1 x M.2 screw, ROG coasters, RGB (RGBW) LED strip extension cable, ROG big sticker, RGB Addressable LED extension cable
Cables Included	4 x Serial ATA cable 1 x SLI bridge
Software Included	Drivers & Utilities, ASUS AI Charger, ROG CPU-Z, ASUS AI Suite III, ASUS EZ Flash 3, ASUS ROG RAMCache III, ROG GameFirst V
Compliant Standards	Plug and Play
Width	30.5 cm
Depth	24.4 cm

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