

ASUS CROSSBLADE RANGER (90MB0JQ0-M0EAY0)

ATX, AMD A88X, 4 x DDR3 DIMM, ROG SupremeFX, 3 x PCI Express x16 (x16), 2 x PCI, 2 x PCI Express x1, Gigabit LAN, CrossFire, SATA3, USB 3.0/2.0



Price details:

Price excl. VAT: 137.91 €

Eco fees: 0.00 €

VAT 21 %: 28.96 €

Product details:

Product code: 90MB0JQ0-M0EAY0

EAN: 4716659812968

Manufacturer: ASUS

166.87 €

* VAT included

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Product is discontinued. You can not order it anymore.

IntelR Ethernet

More throughput, less CPU usage and great gaming experiences!

IntelR Gigabit Ethernet provides better throughput with lower processing power for superior speed and, as you would expect from ROG, we've added our own advances to ensure the best possible performance for gamers - in every game and on every battlefield.

LANGuard - RJ45 Reinvented!

Pumped-up throughput. Best surge protection.

ROG has reinvented the LAN port. Advanced signal-coupling technology and premium surface-mounted capacitors improve throughput, while surge-protected and electrostatically-guarded components (ESD Guards) protect your motherboard from lightning strikes and static electricity!

GameFirst III

Network-optimization software for no-delay gameplay!

Exclusive GameFirst III has been upgraded with even more gamer-helping features and an interface that's even more intuitive! GameFirst III helps you to assign top priority to game packets and allocate more bandwidth to the game, ensuring the best online gaming.

Choose from a preset mode to suit what you're doing - Optimization, Game, Media Streaming or File Sharing. You can manage bandwidth down to the level of individual applications, with five priority levels (highest, higher, normal, lower, lowest) and even the ability to block specific traffic. GameFirst III even has a built-in Network Monitor tool, so you can supervise your network traffic and test your connection speed? to check that you're getting the bandwidth you pay for!

SupremeFX

Precision-engineered audio that's as great as a dedicated sound card

ROG knows the importance of flawless audio - pristine effects and full-range soundtracks make the game. That's why we invest substantial engineering resources to perfect onboard audio. The result is SupremeFX. Cutting-edge isolation technologies minimize electromagnetic interference (EMI) and exceptionally premium components deliver best-in-class audio that's as great as a dedicated soundcard. But we never rest on our laurels, which is why SupremeFX has been refined even further for Crossblade Ranger motherboard. That means even finer components and superbly clever software innovations for gaming and multimedia experiences beyond compare!

Sonic Radar II

Scan and detect to dominate!

Designed for first-person shooters (FPS), Sonic Radar II displays a stealthy overlay that shows what opponents and teammates are up to. See the precise direction and origin of in-game sounds such as gunshots, footsteps and call-outs, and practice your enemy-pinpointing skills - and exclusive Audio Enhancement further improves in-game sound for

superb hearing awareness. The all-new Sonic Radar II includes a redesigned control panel with customizable game list!

KeyBot

Your keyboard, instantly upgraded!

Fancy a free keyboard upgrade? That's what KeyBot gives you - instantly. Just plug your existing keyboard into the dedicated USB socket to activate the exclusive KeyBot microprocessor on the Crossblade Ranger. Use the easy-to-use utility to assign macros to function keys F1-F10, launch any application with a single press or control multimedia playback.

Auto-tuning

Boost your way to victory

ROG's Auto Tuning technology unleashes the true power of your AMD APU with just few clicks. No matter which kind of game you're playing, the friendly and intuitive interface helps you win on the battlefield. Enabled by the TurboV Processing Unit (TPU), Auto Tuning adjusts the CPU frequencies and ratios to offer precise

Award-winning UEFI BIOS

Acclaimed by world media as the most-intuitive UEFI BIOS!

The smoothest mouse-controlled graphical UEFI BIOS has been upgraded to deliver faster setup and easier functions, with an even more appealing design for better overclocking and DIY experiences. Whether you're a PC novice or a seasoned overclocker, the EZ and Advanced Modes help you find your way, quickly and easily.

Gamer's Guardian

All-round protection provides the best quality, reliability and durability

RAMDisk

Dynamically unleash your RAM - 20X faster than SSD!

With RAMDisk you can turn system memory into superfast temporary storage. Put large files, such as game maps, into RAMDisk and watch loading times fly - you'll never again wait to play. The improved 2014 edition of RAMDisk dynamically allocates memory, so unused RAM is released back to the system when it's needed. You'll even enjoy the bonus of protecting your SSD drives, as RAMDisk reduces excessive reads and writes that can reduce lifespan!

Last but not least, the junction function serves as quick links between files and RAM storage. All files are automatically saved and restored to their specific locations on hard drives when you turn your PC off, then go back to RAM when you power on again.

Game-winning ROG Front Base, compatible now

Monitor and control, then rush into action

Crossblade Ranger is compatible with ROG's brilliant Front Base control panel. Equip your Crossblade Ranger system with Front Base to enable one-click performance boosting and real-time system monitoring - and make your gaming experiences even more enjoyable!

Your awesome ROG-enrolment mouse mat

Exclusive power - exclusive giveaway

Choosing Crossblade Ranger enrolls you in the Republic of Gamers. As a welcome, you get a plush ROG mouse mat - completely FREE. Use it to plan, use it to play and use it to win. And don't forget to use it to flaunt your awesome taste!

Main specifications:

Memory

Supported memory types:	DDR3-SDRAM
Memory slots type:	DIMM
Memory channels:	Quad
Non-ECC:	Y
Supported memory clock speeds:	1333,1600,1866,2133,2200,2250,2400,2666 MHz
Maximum internal memory:	64 GB
Memory slots:	4

Processor

Processor family:	AMD
Compatible processor series:	AMD A
Processor socket:	Socket FM2+

Internal I/O

USB 2.0 connectors:	1
USB 3.0 (3.1 Gen 1) connectors:	3
Supported hard disk drive interfaces:	Serial ATA,Serial ATA II,Serial ATA III
Number of SATA connectors:	8
CPU fan connector:	Y
ATX Power connector (24-pin):	Y
Number of EATX power connectors:	1
Front panel audio connector:	Y
Number of SATA III connectors:	10

Back panel I/O ports

USB 2.0 ports quantity:	2
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	4
Ethernet LAN (RJ-45) ports:	1
PS/2 ports quantity:	1
Microphone in:	Y
S/PDIF out port:	Y
VGA (D-Sub) ports quantity:	1
DVI-D ports quantity:	1
HDMI ports quantity:	1

Networking

Ethernet LAN:	Y
Ethernet interface type:	Gigabit

Performance

Component for:	PC
Motherboard chipset family:	AMD
Motherboard chipset:	A88X
Motherboard form factor:	ATX
Audio output channels:	7.1
RAID levels:	0,1,5,10,JBOD
Audio system:	ROG SupremeFX
Windows operating systems supported:	Y

Graphics

Parallel processing technology support:	3-Way CrossFireX
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Expansion slots

PCI Express x1 (Gen 2.x) slots:	2
PCI Express x16 (Gen 2.x) slots:	1
PCI Express x16 (Gen 3.x) slots:	2
PCI slots:	2

BIOS

BIOS type:	UEFI
ACPI version:	5.0a
Clear CMOS button:	Y

Weight & dimensions

Width:	305 mm
Depth:	244 mm

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