



Specifications

Model	Rampage IV GENE The most powerful X79 gaming mATX board
CPU	Intel® Socket 2011 for 2 nd Generation Core™ i7 Processors Supports Intel® Turbo Boost Technology 2 * Refer to www.asus.com for CPU support list
Chipset	Intel® X79
Memory	4 x DIMM, Max. 32GB, DDR3 2400(O.C.)/2133(O.C.)/1866/1600/1333/1066 MHz Non-ECC, Un-buffered Memory Quad Channel Memory Architecture Supports Intel® Extreme Memory Profile (XMP) * Hyper DIMM support is subject to the physical characteristics of individual CPUs. * Refer to www.asus.com or user manual for the Memory QVL (Qualified Vendors Lists).
Multi-GPU Support	Supports NVIDIA® SLI™ Technology Supports AMD CrossFireX™ Technology
Expansion Slots	2 x PCIe 3.0/2.0 x16 (dual x16, red) 1 x PCIe 3.0/2.0 x16 (x8 mode, red) 1 x PCIe 2.0 x4
Storage	Intel® X79 chipset : 2 x SATA 6Gb/s port(s), red 3 x SATA 3Gb/s port(s), black 1 x eSATA 3Gb/s port(s), red Support Raid 0, 1, 5, 10 ASMedia® ASM1061 controller : *¹ 2 x SATA 6Gb/s port(s), red
LAN	Intel®, 1 x Gigabit LAN Controller(s)
Audio	SupremeFX III built-in 8-Channel High Definition Audio CODEC - Output Signal-to-Noise Ratio (A-Weighted): 110 dB - Output THD+N at 1kHz: 95 dB - Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking Audio Feature : - SupremeFX Shielding™ Technology - 1500 uF Audio Power Capacitor - Gold-plated jacks - X-Fi® Xtreme Fidelity™ - EAX® Advanced™ HD 5.0 - THX® TruStudio PRO™ - Creative ALchemy - Blu-ray audio layer Content Protection - Optical S/PDIF out port(s) at back panel
USB Ports	ASMedia® USB 3.0 controller : 4 x USB 3.0 port(s) (2 at back panel, blue, 2 at mid-board) Intel® X79 chipset : 12 x USB 2.0 port(s) (8 at back panel, black+white, 4 at mid-board)
	ROG Connect Extreme Engine Digi+ II : - 8 -phase CPU power design - 3 -phase VCCSA power design - 2 + 2 phase DRAM power design Mem TweakIt ProBelt UEFI BIOS features : - ROG BIOS Print - GPU.DIMM Post GameFirst iROG Extreme Tweaker Loadline Calibration USB BIOS Flashback

Overclocking Features	<p>Overclocking Protection :</p> <ul style="list-style-type: none"> - COP EX (Component Overheat Protection - EX) - ASUS C.P.R.(CPU Parameter Recall)
Special Features	<p>ASUS TurboV EVO :</p> <ul style="list-style-type: none"> - CPU Level Up <p>ASUS EPU :</p> <ul style="list-style-type: none"> - EPU <p>ASUS Exclusive Features :</p> <ul style="list-style-type: none"> - MemOK! - Onboard Button : Power/Reset/Clr CMOS (at back IO) <p>ASUS Quiet Thermal Solution :</p> <ul style="list-style-type: none"> - ASUS Fan Xpert <p>ASUS EZ DIY :</p> <ul style="list-style-type: none"> - ASUS Q-Shield - ASUS O.C. Profile - ASUS CrashFree BIOS 3 - ASUS EZ Flash 2 - ASUS MyLogo 2 <p>ASUS Q-Design :</p> <ul style="list-style-type: none"> - ASUS Q-LED (CPU, DRAM, VGA, Boot Device LED) - ASUS Q-Slot - ASUS Q-DIMM - ASUS Q-Connector
Back I/O Ports	<ul style="list-style-type: none"> 1 x PS/2 keyboard/mouse combo port(s) 1 x eSATA 3Gb/s 1 x LAN (RJ45) port(s) 2 x USB 3.0 8 x USB 2.0 (one port can be switched to ROG Connect) 1 x Optical S/PDIF out 6 x Audio jack(s) 1 x Clear CMOS button(s) 1 x ROG Connect On/ Off switch(es)
Internal I/O Ports	<ul style="list-style-type: none"> 1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) 2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s) 4 x SATA 6Gb/s connector(s) 3 x SATA 3Gb/s connector(s) 2 x CPU Fan connector(s) 3 x Chassis Fan connector(s) 1 x S/PDIF out header(s) 1 x 24-pin EATX Power connector(s) 1 x 8-pin ATX 12V Power connector(s) 1 x Front panel audio connector(s) (AAFP) 1 x System panel(s) 11 x Probel Measurement Points 1 x Power-on button(s) 1 x Reset button(s) 1 x Go Button(s)
Accessories	<ul style="list-style-type: none"> User's manual I/O Shield 2 x SATA 3Gb/s cable(s) 4 x SATA 6Gb/s cable(s) 1 x SLI bridge(s) 1 x Q-connector(s) (2 in 1) 1 x ROG Connect cable(s) 1 x ROG theme label(s) 1 x 12 in 1 ROG Cable Label(s) 1 x ROG Door Hanger(s)
BIOS	64Mb Flash ROM, UEFI AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI2.0a Multi-Language BIOS
Manageability	<p>WfM2.0, DMI2.0, WOL by PME, WOR by PME, PXE</p> <p>Support DVD:</p> <ul style="list-style-type: none"> - Drivers and applications

Support Disc	<ul style="list-style-type: none"> * ASUS AI Suite II * ROG CPU-Z * ROG GameFirst Utility * Sound Blaster X-Fi MB2 Utility * ROG Mem Tweakt Utility * ASUS AI Charger+ * WinZip * ASUS USB 3.0 Boost * ASUS Webstorage * DAEMON Tools Pro Standard * Kaspersky® Anti-Virus 1-year license
Form Factor	uATX Form Factor
Note	9.6 inch x 9.6 inch (24.4 cm x 24.4 cm)
	*1: These SATA ports are for data hard drivers only. ATAPI device is not supported.

The product (electrical , electronic equipment, Mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.

PCB color and bundled software versions are subject to change without notice.

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