

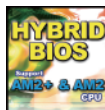


**ASRock**  
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# ALiveXFire-eSATA2 R3.0

Support for Socket AM2+ / AM2 processors: AMD Phenom™ FX / Phenom / Athlon 64 FX / Athlon 64 X2 Dual-Core / Athlon X2 Dual-Core / Athlon 64 / Sempron processor  
AMD 480X CrossFire™ Chipset  
ATI™ SB600 Chipset



## Product Brief

- Support for Socket AM2+ / AM2 processors: **AMD Phenom™ FX / Phenom** / Athlon 64 FX / Athlon 64 X2 Dual-Core / Athlon X2 Dual-Core / Athlon 64 / Sempron processor
- **AMD LIVE!™ Ready**
- Supports **ATI™ CrossFire™**
- Supports Dual Channel DDR2 800/667/533 , 4 x DIMM slots, with max. capacity up to 8GB
- 1 x PCI Express x16 slot with PCIE Switch card or 2 x PCI Express Graphics slots for ATI™ CrossFire™
- Supports **PCIE Gigabit LAN** 10/100/1000 Mb/s
- 4 x SATAII 3.0 Gb/s, support RAID (RAID 0, RAID 1 and RAID 10) , NCQ, AHCI and "Hot Plug" functions
- 2 x **eSATAII** 3.0 Gb/s connectors, support RAID (RAID 0 and RAID 1), NCQ, AHCI and "Hot Plug" functions
- **HDMI\_SPDIF header**, providing SPDIF audio output to HDMI VGA card, allows the system to connect HDMI Digital TV/ projector/LCD devices
- **Windows® Vista™ Premium 2007 Logo Ready**
- Supports Windows® XP Media Center Edition
- Free Bundle: 1 x USB bracket



## Detail Specification



<b>Platform</b>	- ATX Form Factor: 12.0-in x 8.2-in, 30.5 cm x 20.8 cm
<b>CPU</b>	- Support for Socket AM2+ / AM2 processors: AMD Phenom™ FX / Phenom / Athlon 64 FX / Athlon 64 X2 Dual-Core / Athlon X2 Dual-Core / Athlon 64 / Sempron processor - AMD LIVE!™ Ready - Supports AMD's Cool 'n' Quiet Technology - FSB 1000 MHz (2.0 GT/s) - Supports Untied Overclocking Technology - Supports Hyper-Transport Technology
<b>Chipset</b>	- Northbridge: AMD 480X CrossFire™ Chipset - Southbridge: ATI™ SB600
<b>Memory</b>	- Dual Channel DDR2 memory technology - 4 x DDR2 DIMM slots - Supports DDR2 800/667/533 non-ECC, un-buffered memory - Max. capacity: 8GB
<b>Hybrid Booster</b>	- CPU Frequency Stepples Control - ASRock U-COP - Boot Failure Guard (B.F.G.) - ASRock AM2 Boost: ASRock Patented Technology to boost memory performance up to 12.5%
<b>Expansion Slot</b>	- Supports ATI™ CrossFire™ - 1 x PCI Express x16 slot with PCIE Switch card or 2 x PCI Express Graphics slots for ATI™ CrossFire™ - 1 x PCI Express x1 slot - 3 x PCI slots
<b>Graphics</b>	N/A
<b>Audio</b>	- 5.1 CH Windows® Vista™ Premium Level HD Audio (ALC662 Audio Codec)
<b>LAN</b>	- PCIE x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111B - Supports Wake-On-LAN
<b>Rear Panel I/O</b>	ASRock 6CH_eSATAII I/O - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Serial Port: COM1 - 1 x Parallel Port (ECP/EPP Support) - 2 x Ready-to-Use USB 2.0 Ports - 2 x eSATAII Ports - 1 x RJ-45 Port - HD Audio Jack: Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
<b>Connector</b>	- 4 x SATAII 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1 and RAID 10), NCQ, AHCI and "Hot Plug" functions - 2 x eSATAII 3.0 Gb/s connectors (shared with 2 SATAII ports), support RAID (RAID 0 and RAID 1), NCQ, AHCI and "Hot Plug" functions - 1 x ATA133 IDE connector (supports 2 x IDE devices) - 1 x Floppy connector - 1 x IR header - 1 x HDMI_SPDIF header - CPU/Chassis FAN connector - 20 pin ATX power connector - 4 pin 12V power connector - SLI/XFire power connector - CD in header - Front panel audio connector - 4 x USB 2.0 headers (support 8 USB 2.0 ports)
<b>BIOS Feature</b>	- 4Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support
<b>Support CD</b>	- Drivers, Utilities, AntiVirus Software (Trial Version)
<b>Hardware Monitor</b>	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU Fan Tachometer - Chassis Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
<b>OS</b>	- Microsoft® Windows® 2000 / XP / XP Media Center / XP 64-bit / Vista™ / Vista™ 64-bit compliant
<b>Certifications</b>	- FCC, CE, WHQL
<b>Accessories</b>	- Quick Installation Guide, Support CD, I/O Shield - Floppy/ATA 133 cables - 2 x SATA data cables (optional) - 1 x SATA 1 to 1 power cable (optional) - 1 x HDMI_SPDIF cable (optional) - 1 x USB bracket - 1 x PCIE Switch card

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