



# ASROCK FATAL1TY 990 FX PROFESSIONAL

## VERDICT

**AN ENTHUSIAST-CLASS MOTHERBOARD WITH TOP NOTCH PERFORMANCE AND FEATURES.**

## SPECIFICATIONS

Rs 13,900

Chipset: AMD 990FX/SB950; Memory support: up to 32 GB, 1866 MHz; Multi-CPU technology: Quad-CPU SLI and CrossfireX; SATA ports: 6 x 6 Gb/s; USB ports: 10 x USB 2.0, 6 x USB 3.0; eSATA: x2.

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## RATINGS

BUILD QUALITY	○○○○○
FEATURES	○○○○○
ERGONOMICS	○○○○○
PERFORMANCE	○○○○○
OVERALL RATING	○○○○○
VALUE FOR MONEY	○○○○○

**B**y the looks of this motherboard, you can guess it packs some serious meat. Sporting a black and red theme and laden with golden all-solid caps and mean looking heat sinks, this is clearly a gaming motherboard. The 990 FX Professional has been co-developed with pro gamer Jonathan "Fatal1ty" Wendel.

The motherboard boasts many features that set it apart from other models based on the same chipset. Unlike many boards that feature an 8+2 power phase design, this uses a 14+2 power phase for better power delivery during peak workloads and overclocking. The voltage regulators and chipset are cooled by chunky heat sinks connected by a heat pipe. There's another big heat sink for the SB950 southbridge, which sports the Fatal1ty logo. The board can take up to 32 GB of DDR3 RAM and the chipset officially supports memory speed up to 1866 MHz. However, you can use faster modules and the overclocking features in the BIOS let you boost the CPU and memory speeds. The BIOS features a graphical interface with mouse support for easy navigation.

The motherboard offers three PCIE

x16 slots out of which the third slot runs in x4 mode. You get support for up to quad-SLI and three-way CrossFireX multi-GPU modes. The slots are laid out such that you will get at least one PCIE x1 and PCI slot with multiple graphics cards installed. Headers for USB 2.0, serial and FireWire ports are lined up at the bottom along with a 7-segment debugger. The two USB 3.0 headers, each supporting two ports, are placed next to the RAM slots. ASRock has included a USB 3.0 bracket that can be installed in the front 2.5-inch bay. The rear panel features separate PS/2 ports for mouse and keyboard, six USB 2.0 ports, two USB 3.0 ports, dual Gigabit LAN ports, CMOS clear button, two eSATA ports, coaxial and optical S/PDIF outputs and jacks for 7.1-channel audio.

The ASRock Fatal1ty 990 FX Professional is clearly a winner with the highest scores in the Features and Performance sections. If you want to build a power gaming PC based on AMD's latest platform, this motherboard is our strong recommendation.

**FOR:** Bundled USB 3.0 bracket, graphical UEFI BIOS, excellent layout.

**AGAINST:** None.