



AMD 790FX Chipset Specifications

The AMD 790FX Chipset is designed for PC enthusiasts, and performance seeking overclockers*

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| HyperTransport™ 3.0 technology | More than doubles your CPU communications bandwidth to graphics as compared to HT1. |
| Auto Xpress* | <p>The technology for qualified performance boosts that automatically activates with AMD/ATI components to deliver better CPU, GPU, and system performance</p> <ul style="list-style-type: none"> • Boosts graphics bandwidth when using AMD processors with HT1 • Reads special Enthusiast DIMM settings for higher memory performance • Enhanced DDR2 tuning to deliver better system performance. Maximizes performance from new AMD Phenom CPUs |
| PCI Express® Generation 2.0 | Double your graphics bandwidth over earlier PCI Express for improved performance. |
| GPU-Plex Technology | Scalable twin-engine technology, all on a single chip, enables flexible configurations for multiple graphics cards on a single x16 link. |
| Quad PCIe Blocks* | Native PCI-E cores on one chip means fast GPU to GPU communications by eliminating the latency and possible bandwidth issues of multiple PCIe chip designs. Double pumped with Xpress Route for fast Core to Core transfers. |
| ATI CrossFireX™ Technology | The ultimate in scalable graphics performance with a widely certified infrastructure and dedicated memories with improved memory performance. |
| Backwards compatibility | Ensures flexibility to build platforms with AMD Athlon™ today and AMD Phenom™ tomorrow. |
| AMD OverDrive™ | Shift your system performance into next gear. Enables control of the 7-Series Chipsets to allow configuration of system settings in Microsoft Windows. |
| AMD RAIDXpert | Easily configure your RAID setup from remote locations to personalize your media for extra performance or enhanced reliability. |
| Low Power Design | Ensures you have more power available for other components when you need it. |