

CPU Model	FX-8350	FX-8320	FX-6300	FX-4300
TDP	125W	125W	95W 30W lower than FX-6200	95W 30W lower than FX-4170
OPN	FD8350FRHKBOX	FD8320FRHKBOX	FD6300WMHKBOX	FD4300WMHKBOX
Up to 8-cores & More Speed <i>PCMARK® 7 vs Previous Generation³</i>	+7% vs. FX-8150	+3% vs. FX-8150	+5% vs. FX-6200	+3% to FX-4170
Cores	8	8	6	4
CPU Clock (Max Turbo /Base)	4.2 /4.0GHz	4.0 /3.5GHz	4.1 /3.5GHz	4.0 /3.8GHz
Total Cache (L2 & L3)	16MB	16MB	14MB	8MB
AMD Turbo Core	Yes	Yes	Yes	Yes
Unlocked	Yes	Yes	Yes	Yes
Latest Technology <i>3DMARK® 11 vs Previous Generation³</i>	+9% vs. FX-8150	+6% vs. FX-8150	+3% to FX-6200	+9% vs. FX-4170
AVX	Yes	Yes	Yes	Yes
AES	Yes	Yes	Yes	Yes
FMA	Yes	Yes	Yes	Yes

Easy Upgrade²
AM3+ Compatible



990FX Platform

AMD 2x16 CrossFire™ Support
SATA 6Gb/s
Best Overclocking



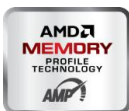
990X Platform

Entry AMD 2x8 CrossFire™
SATA 6Gb/s
Overclocking



970 Platform

Affordable AM3+
Low-cost discrete gaming
DDR3-1866 Support



Footnotes

1. Price of each product is stated as of 10/31/2012 and is subject to change in AMD's sole discretion without notice.

2. AMD Eyefinity technology works with games that support non-standard aspect ratios, which is required for panning across multiple displays. To enable more than two displays, additional panels with native DisplayPort™ connectors, and/or DisplayPort™ compliant active adapters to convert your monitor's native input to your cards DisplayPort™ or Mini-DisplayPort™ connector(s), are required. Support for six simultaneous displays may require complementary products compatible with DisplayPort 1.2 Multi-Stream Transport. Maximum number of configured displays may vary - check with your component or system manufacturer for specific model capabilities and supported technologies. SLS ("Single Large Surface") functionality requires an identical display resolution on all configured displays.

CrossFire™ technology requires an AMD CrossFire™ Ready GPU, motherboard, and an AMD CrossFire™ Bridge Interconnect (for each additional graphics card) and may require a specialized power supply.

AMD Memory is designed and tested to work with AMD platforms and components but may not be supported on all chipsets and processors developed by other manufacturers - check with your component or system manufacturer to ensure AMD Memory is compatible with a specific system model or platform.

3. PCMARK® 7 and 3DMARK® 11 performance measured by AMD performance labs.

AMD FX-8350 with AMD Radeon™ HD 7970 Graphics, 4x2 GB DDR3-1866, SB950, 238GB SSD HD, Windows 7 64bit-SP1. Gfx driver 8.982
PCMARK® 7 = 4772 and 3DMARK® 11 = 7722

AMD FX-8150 with AMD Radeon™ HD 7970 Graphics, 4x2 GB DDR3-1866, SB950, 238GB SSD HD, Windows 7 64bit-SP1. Gfx driver 8.951
PCMARK® 7 = 4446 and 3DMARK® 11 = 7088

AMD FX-8320 with AMD Radeon™ HD 7970 Graphics, 4x2 GB DDR3-1866, SB950, 238GB SSD HD, Windows 7 64bit-SP1. Gfx driver 8.982
PCMARK® 7 = 4584 and 3DMARK® 11 = 7534

AMD FX-6300 with AMD Radeon™ HD 6970 Graphics, 4x2 GB DDR3-1866, SB950, 238GB SSD HD, Windows 7 64bit-SP1. Gfx driver 8.982
PCMARK® 7 = 4488 and 3DMARK® 11 = 5366

AMD FX-6200 with AMD Radeon™ HD 6970 Graphics, 4x2 GB DDR3-1866, SB950, 238GB SSD HD, Windows 7 64bit-SP1. Gfx driver 8.911
PCMARK® 7 = 4275 and 3DMARK® 11 = 5190

AMD FX-4300 with AMD Radeon™ HD 6970 Graphics, 4x2 GB DDR3-1866, SB950, 238GB SSD HD, Windows 7 64bit-SP1. Gfx driver 8.982
PCMARK® 7 = 4380 and 3DMARK® 11 = 5022

AMD FX-4170 with AMD Radeon™ HD 6970 Graphics, 4x2 GB DDR3-1866, SB950, 238GB SSD HD, Windows 7 64bit-SP1. Gfx driver 8.911
PCMARK® 7 = 4270 and 3DMARK® 11 = 4627