

HOT FEATURES

GCN Architecture, 28nm

- PCI Express 3.0 for improved GPU bandwidth in intense applications.
- AMD PowerTune technology for higher clocks and faster gaming.

AMD Eyefinity Technology 2.0

- Supports AMD HD3D technology for stereo 3D gaming.
- New display mode and universal bezel compensation.
- HDMI® (with 4k & 3GHz) and DisplayPort 1.2 HBR2 for QuadHD/4K (UDTV) video.

AMD App Acceleration

AMD App Acceleration creates a “co-processing” environment in which the compute processing potential in your Radeon™ graphics processor (GPU) works together with the system’s central processor (CPU), to dramatically accelerate enabled applications. Over 200 GPU-accelerated applications supported.

PCI Express 3.0

Delivers double the bandwidth per lane of PCIe Gen 2 for faster communication between GPU and CPU and vice versa (up to 16GB/sec in each direction).

DirectX® 11

Fully Supports Microsoft DirectX® 11 with up to 2x the speed for faster tessellation, delivering high image quality.

HDMI (With 3D)

Integrated high speed HDMI output with 1080p 120Hz 3D Stereoscopic support, and 4k resolution display support.

AMD PowerPlay™ Technology

Dynamically adjusts clockspeeds in response to GPU load, saving power for when you need it.

AMD PowerTune Technology

Maximizes performance under load conditions by dynamically increasing the GPU engine clock to take advantage of unused TDP headroom. Also allows users to configure their own TDP limit, within a provided range, for even higher performance or more power efficiency.

AMD ZeroCore Power Technology

Turns the graphics card off (~3W power draw) when the display goes into power-save mode, then wakes it up instantly when the display turns back on.

AMD CrossFire™ Technology

Multi-GPU support offers superior scalability.

Enhanced Internet Applications

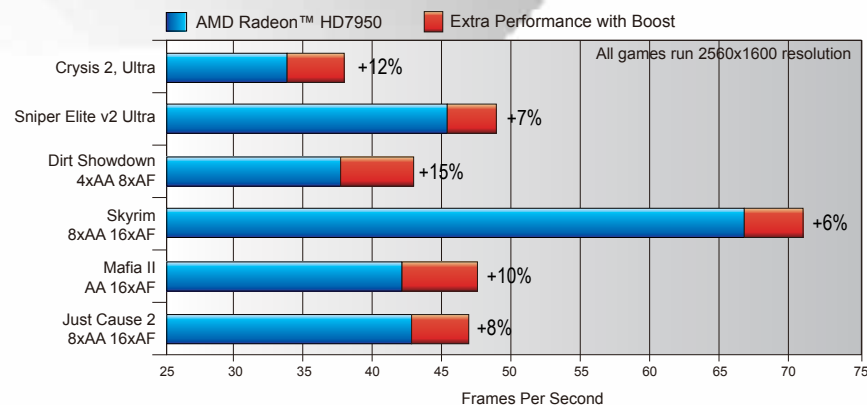
Comprehensive OS support including Windows XP, Windows Vista, the very latest Windows® 7 functionality and Driver support.

SAPPHIRE HD 7950 with Boost

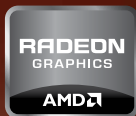


SPECIFICATIONS

- 1,792 Stream Processing Units
- 3.3 TFLOPS Compute Performance
- Engine Clock
Default: 850MHz
Boost: 925MHz
- Memory Clock
5,000MHz effective
- 3GB GDDR5 Memory
- 384-bit Memory Interface
- Dual-X Cooling Technology
- AMD PowerTune with Boost
- 2 X MINI DP / HDMI / 2 X DVI



SAPPHIRE



SAPPHIRE HD 7000 Series



SAPPHIRE RADEON HD7000 PRODUCT LINE UP

Model	Memory	Engine Clock (MHz)	Memory Clock (MHz, effective)	Memory Interface	Stream Processing Units	Outputs	Dual BIOS	Cooling Solution	Sapphire Bundle Options (Full Retail)					
									Mini DP to DP Adaptor	HDMI to DVI cable	CrossFire Bridge Interconnect Cable	DVI to VGA Adaptor	HDMI 1.8m cable	Active Mini DP to DVI
VAPOR-X HD7970 GHz EDITION OC VERSION	6GB GDDR5	Default: 1,000/1,050 (Boost) EZ Boost: 1,050/1,100 (Boost)	6,000	384-bit	2,048	2 X MINI DP / HDMI / 2 X DVI	Yes	2 slot active	Yes	-	Yes	Yes	Yes	Yes
VAPOR-X HD7970 GHz EDITION	3GB GDDR5	1,000/1,050 (Boost)	6,000	384-bit	2,048	DP / HDMI / 2 X DVI	Yes	2.5 slot active	-	-	Yes	Yes	Yes	-
HD7970 OC WITH BOOST	3GB GDDR5	950/1,000 (Boost)	5,700	384-bit	2,048	DP / HDMI / 2 X DVI	Yes	2.5 slot active	-	-	Yes	Yes	Yes	-
HD7970	3GB GDDR5	925	5,500	384-bit	2,048	DP / HDMI / 2 X DVI	Yes	2.5 slot active	-	-	Yes	Yes	Yes	-
VAPOR-X HD7950 OC WITH BOOST	3GB GDDR5	850/950 (Boost)	5,000	384-bit	1,792	DP / HDMI / 2 X DVI	Yes	2.5 slot active	-	-	Yes	Yes	Yes	-
FLEX HD7950 OC WITH BOOST	3GB GDDR5	860MHz (925MHz) / 1250MHz	5,000	384-bit	1,792	2 X MINI DP / HDMI / 2 X DVI	Yes	2 slot active	Yes	Yes	Yes	Yes	Yes	-
HD7950 WITH BOOST	3GB GDDR5	850/925 (Boost)	5,000	384-bit	1,792	2 X MINI DP / HDMI / DVI	Yes	2 slot active	Yes	Yes	Yes	Yes	-	-
HD7950 OC / HD7950	3GB GDDR5	950/810	5,000/5,000	384-bit	1,792	2 X MINI DP / HDMI / DVI	Yes	2 slot active	Yes	Yes	Yes	Yes	-	-
FLEX HD7870 GHz EDITION	2GB GDDR5	1,000	4,800	256-bit	1,280	DP / HDMI / 2 X DVI	Yes	2 slot active	-	Yes	Yes	Yes	Yes	-
HD7870 GHz EDITION OC / HD7870 GHz EDITION	2GB GDDR5	1,050/1,000	5,000/4,800	256-bit	1,280	2 X MINI DP / HDMI / DVI	-	2 slot active	Yes	Yes	Yes	Yes	Yes	-
HD7850 OC / HD7850	2GB GDDR5	920/860	5,000/4,800	256-bit	1,024	DP / HDMI / 2 X DVI	Yes	2 slot active	-	-	Yes	Yes	Yes	-
HD7850 OC	1GB GDDR5	900	4,800	256-bit	1,024	DP / HDMI / 2 X DVI	Yes	2 slot active	-	-	Yes	Yes	Yes	-
HD7850	1GB GDDR5	860	4,800	256-bit	1,024	DP / HDMI / 2 X DVI	Yes	2 slot active	-	-	Yes	Yes	Yes	-
FleX HD7770 GHz EDITION	1GB GDDR5	1,000	4,500	128-bit	640	DP / HDMI / 2 X DVI	-	2 slot active	-	-	-	Yes	-	-
VAPOR-X HD7770 GHz EDITION OC	1GB GDDR5	1,100	5,200	128-bit	640	DP / HDMI / 2 X DVI	-	2 slot active	-	-	-	Yes	-	-
HD7770 GHz EDITION OC / HD7770 GHz EDITION	1GB GDDR5	1,150 OC / 1,000	5,000 / 4,500	128-bit	640	2 X MINI DP / HDMI / DVI	-	2 slot active	Yes	-	-	-	Yes	-
HD7750 OC / HD7750	1GB GDDR5	850 OC / 800	4,800 / 4,500	128-bit	512	DP / HDMI / DVI	-	2 slot active	-	-	-	Yes	-	-
ULTIMATE HD7750	1GB GDDR5	800	4,500	128-bit	512	DP / HDMI / DVI	-	2 slot passive	-	-	-	Yes	Yes	-
HD7750 LOW PROFILE *	1GB GDDR5	800	4,500	128-bit	512	MINI DP / MICRO HDMI / DVI	-	1 slot active	Yes	-	-	Yes	-	-

* Also bundled with Micro HDMI to HDMI adapter and ATX bracket.
Product options may vary by region. Please check your local stores / distributors for details. Specifications subject to change without notice

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