



PCI-Express Products

XFX NVIDIA



Model Number	Chipset	Version	Engine		Memory			Cooling	HDMI	Outputs	Profile	Features	SLI	
			Clk(MHz)	Bus Type	Type	Size	Speed**							Shader Clk
GX-295N-HWD(*)	GF GTX 295	XXX	648	PCI-E 2.0	DDR3	1792MB	2.3GHz	1390MHz	Fansink	△	◆	Double	C, D10, P	Quad
GX-295N-HWE(*)	GF GTX 295	XT	600	PCI-E 2.0	DDR3	1792MB	2.016GHz	1293MHz	Fansink	△	◆	Double	C, D10, P	Quad
GX-295N-HWF(*)	GF GTX 295	Standard	576	PCI-E 2.0	DDR3	1792MB	2.016GHz	1242MHz	Fansink	△	◆	Double	C, D10, P	Quad
GX-285X-ZWF(*)	GF GTX 285	Standard	648	PCI-E 2.0	DDR3	1GB	2.484GHz	1476MHz	Fansink	△	◆	Double	C, D10, P	3
GS-250X-ZDF(*)	GF GTS 250	Standard	738	PCI-E 2.0	DDR3	1GB	2GHz	1836MHz	Fansink	△	◆,●	Double	C, D10, P	3
GS-250X-YDF(*)	GF GTS 250	Standard	738	PCI-E 2.0	DDR3	512MB	2.2GHz	1836MHz	Fansink	△	◆,●	Double	C, D10, P	3
GT-240X-ZNF(*)	GF GT 240	Standard	550	PCI-E 2.0	DDR3	1GB	1.6GHz	1340MHz	Fansink	Yes	■,○,▲	Double	C, DX1, P	--
GT-240X-YAF(*)	GF GT 240	Standard	550	PCI-E 2.0	DDR3	512MB	2GHz	1340MHz	Fansink	Yes	■,○,▲	Double	C, DX1, P	--
GT-240X-YHF(*)	GF GT 240	Standard	550	PCI-E 2.0	DDR5	512MB	3.4GHz	1340MHz	Fansink	Yes	■,○,▲	Double	C, DX1, P	--
GT-220X-ZNF(*)	GF GT 220	Standard	625	PCI-E 2.0	DDR2	1GB	800MHz	1335MHz	Fansink	Yes	■,○,▲	Standard	C, DX1, P	--
GT-220X-ZHF(*)	GF GT 220	Standard	625	PCI-E 2.0	DDR3	1GB	1.6GHz	1335MHz	Fansink	Yes	■,○,▲	Standard	C, DX1, P	--
GT-220X-YHF(*)	GF GT 220	Standard	625	PCI-E 2.0	DDR3	512MB	1.8GHz	1335MHz	Fansink	Yes	■,○,▲	Standard	C, DX1, P	--
GM-210X-YMF(*)	GF G 210	Standard	589	PCI-E 2.0	DDR2	512MB	800MHz	1402MHz	Fansink	Yes	■,○,▲	Low	C, DX1, P	--
GM-210X-YAF(*)	GF G 210	Standard	589	PCI-E 2.0	DDR2	512MB	800MHz	1402MHz	Fansink	Yes	■,○	Low	C, DX1, P	--
PV-T98G-YDL(*)	GF 9800 GT	Standard	600	PCI-E 2.0	DDR3	512MB	1.8GHz	1500MHz	Fansink	No	◆,●	Standard	C, D10, P	2
PV-T96G-YHL(*)	GF 9600 GT	Standard	650	PCI-E 2.0	DDR3	512MB	1.6GHz	1625MHz	Fansink	△	◆,●	Standard	C, D10, P	2
PV-T95G-YDQ(*)	GF 9500 GT	Standard	600	PCI-E 2.0	DDR3	512MB	2GHz	1500MHz	Fansink	△	◆,●	Standard	C, D10, P	2
PV-T95G-YDF(*)	GF 9500 GT	Standard	650	PCI-E 2.0	DDR3	512MB	1.6GHz	1625MHz	Fansink	△	◆,●	Standard	C, DX1, P	--
PV-T95G-ZAF(*)	GF 9500 GT	Standard	550	PCI-E 2.0	DDR2	1GB	800MHz	1375MHz	Fansink	△	■,○,●	Low	C, D10, P	2
PV-T95G-YAJ(*)	GF 9500 GT	Standard	550	PCI-E 2.0	DDR3	512MB	1.6GHz	1700MHz	Fansink	△	■,○,●	Low	C, DX1, P	--
PV-T95G-YAR(*)	GF 9500 GT	Standard	550	PCI-E 2.0	DDR2	512MB	800MHz	1375MHz	Fansink	△	■,○,●	Low	C, D10, P	2
PV-T95G-YAL(*)	GF 9500 GT	Standard	550	PCI-E 2.0	DDR2	512MB	800MHz	1375MHz	Fansink	△	■,○,●	Low	C, D10, P	2
PV-T94G-ZAF(*)	GF 9400 GT	Standard	550	PCI-E 2.0	DDR2	1GB	800MHz	1400MHz	Fansink	△	■,○,●	Low	C, D10, P	--
PV-T94G-YAJ(*)	GF 9400 GT	Standard	550	PCI-E 2.0	DDR2	512MB	800MHz	1400MHz	Fansink	△	■,○,●	Low	C, D10, P	--
PV-T94G-ZAH(*)	GF 9400 GT	Standard	550	PCI-E 2.0	DDR2	1GB	800MHz	1400MHz	Heatsink	△	■,○,●	Standard	C, D10, P	--
PV-T94G-YHH(*)	GF 9400 GT	Standard	550	PCI-E 2.0	DDR2	512MB	800MHz	1400MHz	Heatsink	△	■,○,●	Standard	C, D10, P	--
PV-T94G-YRF(*)	GF 9400 GT	Standard	550	PCI-E 2.0	DDR2	512MB	800MHz	1400MHz	Heatsink	△	■,○	Low	C, DX1, P	--
PV-T843-ZAF(*)	GF 8600 GT	Standard	540	PCI-E	DDR2	1GB	800MHz	1180MHz	Fansink	△	■,○,●	Standard	D10	2
PV-T843-YAJ(*)	GF 8600 GT	Standard	540	PCI-E	DDR2	512MB	800MHz	1180MHz	Fansink	No	■,○,●	Standard	D10	2
PV-T863-ZAF(*)	GF 8500 GT	Standard	450	PCI-E	DDR2	1GB	800MHz	1311MHz	Fansink	No	■,○,●	Standard	D10	2
PV-T863-YAH(*)	GF 8500 GT	Standard	500	PCI-E	DDR2	512MB	667MHz	1093MHz	Heatsink	△	■,○,●	Standard	D10	2
PV-T865-WHL(*)	GF 8400 GS	Standard	567	PCI-E	DDR2	256MB	800MHz	1350MHz	Heatsink	△	□,○	Low	D9	--
PV-T865-YHL(*)	GF 8400 GS	Standard	567	PCI-E	DDR2	512MB	800MHz	1350MHz	Heatsink	△	□,○	Low	D9	--
PV-T865-YMF(*)	GF 8400 GS	Standard	450	PCI-E	DDR2	512MB	800MHz	900MHz	Fansink	△	▼,◆,●	Low	D9	--
PV-T725-YAF(*)	GF 7200 GS+	Standard	450	PCI-E	DDR2	512MB	667MHz	--	Fansink	No	□,○,●	Low	D9	--
PV-T725-UAF(*)	GF 7200 GS+	Standard	450	PCI-E	DDR2	256MB	667MHz	--	Fansink	No	□,○,●	Low	D9	--

Outputs - ○ VGA, □ DVI, ◇ Dual DVI, ● S-Video and HDTV, ■ DVI w/ Dual-link, ◆ Dual DVI w/ Dual Dual-link, ♥ DMS-59 Output, ▲ HDMI, △ Supports HDMI with Upgrade Kit
 Features - C=CUDA, D9=DirectX9, D10=DirectX10, P=PhysX, T=TurboCache, DX1=DirectX10.1
 s = support up to

AGP Products

XFX NVIDIA

Model Number	Chipset	Version	Engine		Memory			Cooling	HDMI	Outputs	Profile	Vista	Replacement For
			Clk(MHz)	Bus Type	Type	Size	Speed**						
PV-T44D-YAN(*)	GF 6200	Standard	350	AGP	DDR2	256MB	533MHz	Heatsink	--	□,○,●	Low	Yes	9600

Outputs - ○ VGA, □ DVI, ◇ Dual DVI, ● S-Video and HDTV, ■ DVI w/ Dual-link, ◆ Dual DVI w/ Dual Dual-link, ♥ DMS-59 Output, △ Supports HDMI with Upgrade Kit

PSU Products

Model Number	Version	Wattage	+3.3V	+5V	+12V	-12V	+5VSB	Input Voltage	Input Current	Input Frequency	Modular	Active PFC	Cooling Fan
P1-850B-CAG9	Black	850W	24A	30A	70A	0.8A	3A	90-264 VAC	12A	47-63 Hz	Yes	Yes	Yes
P1-850B-NLG9	Black	850W	24A	30A	70A	0.8A	3A	90-264 VAC	12A	47-63 Hz	Yes	Yes	Yes
P1-750B-CAG9	Black	650W	24A	30A	62A	0.8A	3A	90-264 VAC	10A	47-63 Hz	Yes	Yes	Yes
P1-750B-NLG9	Black	650W	24A	30A	62A	0.8A	3A	90-264 VAC	10A	47-63 Hz	Yes	Yes	Yes
P1-650X-CAG9	XXX	650W	24A	30A	52A	0.8A	3A	90-264 VAC	10A	47-63 Hz	Yes	Yes	Yes
P1-650X-NLG9	XXX	650W	24A	30A	52A	0.8A	3A	90-264 VAC	10A	47-63 Hz	Yes	Yes	Yes

* Specifications subject to change without notice. Power supply appearance may vary. XFX power supplies come with a 5-year Limited Warranty, subject to registration. See XFXforce.com for details and latest product information.



All XFX graphics cards listed are Vista ready.

* See XFXforce.com for the complete model number and package contents. All XFX graphics cards include a Serial Number

Door Hanger or Card for convenient reference. Game bundles may be included with certain models/packing during promotional periods.

** Optimal memory speed. Actual speed may vary. The HD 5970 Black Edition reference GPU and memory clock are set at 725 MHz and 4 GHz respectively.

Its overclock performance will depend on the graphics card, system and environmental conditions.

*** Specifications subject to change without notice. See XFXforce.com for the latest information.

www.XFXforce.com



PCI-Express Products

XFX ATI

Model Number	Chipset	Version	CLK(MHz)	Engine		Memory			Stream	Cooling	HDMI	Outputs	Profile	Features	CrossfireX
				Bus Type	Type	Size	Speed**								
HD-597A-CNB(*)	HD 5970	Black	up to 1GHz	PCI-E 2.1	DDR5	2GB	up to 6GHz	3200	Fansink	△	◆,♣	Double	X, S, D11,EF	3	
HD-597A-CNF(*)	HD 5970	Standard	725	PCI-E 2.1	DDR5	2GB	4GHz	3200	Fansink	△	◆,♣	Double	X, S, D11,EF	3	
HD-587A-ZND(*)	HD 5870	XXX	875	PCI-E 2.1	DDR5	1GB	5.2GHz	1600	Fansink	△	◆,▲,♣	Double	X, S, D11,EF	3	
HD-587A-ZNE(*)	HD 5870	XT	865	PCI-E 2.1	DDR5	1GB	5.2GHz	1600	Fansink	△	◆,▲,♣	Double	X, S, D11,EF	3	
HD-587A-ZNF(*)	HD 5870	Standard	850	PCI-E 2.1	DDR5	1GB	4.8GHz	1600	Fansink	△	◆,▲,♣	Double	X, S, D11,EF	3	
HD-585A-ZNB(*)	HD 5850	Black	765	PCI-E 2.1	DDR5	1GB	4.5GHz	1440	Fansink	△	◆,▲,♣	Double	X, S, D11,EF	3	
HD-585A-ZND(*)	HD 5850	XXX	755	PCI-E 2.1	DDR5	1GB	4.5GHz	1440	Fansink	△	◆,▲,♣	Double	X, S, D11,EF	3	
HD-585A-ZNF(*)	HD 5850	Standard	725	PCI-E 2.1	DDR5	1GB	4GHz	1440	Fansink	△	◆,▲,♣	Double	X, S, D11,EF	3	
HD-583X-ZNF(*)	HD 5830	Standard	800	PCI-E 2.1	DDR5	1GB	4GHz	1120	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-577A-ZND(*)	HD 5770	XXX	875	PCI-E 2.1	DDR5	1GB	5.2GHz	800	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-577A-ZNE(*)	HD 5770	XT	865	PCI-E 2.1	DDR5	1GB	5GHz	800	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-577A-ZNF(*)	HD 5770	Standard	850	PCI-E 2.1	DDR5	1GB	4.8GHz	800	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-577A-ZHF(*)	HD 5770	Standard	850	PCI-E 2.1	DDR5	1GB	4.8GHz	800	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-577X-ZNE(*)	HD 5770	XT	800	PCI-E 2.1	DDR5	1GB	5.1GHz	800	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-577X-ZNF(*)	HD 5770	Standard	800	PCI-E 2.1	DDR5	1GB	4.8GHz	800	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-575X-ZND(*)	HD 5750	XXX	740	PCI-E 2.1	DDR5	1GB	4.8GHz	720	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-575X-ZNF(*)	HD 5750	Standard	700	PCI-E 2.1	DDR5	1GB	4.6GHz	720	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-575X-YHD(*)	HD 5750	XXX	740	PCI-E 2.1	DDR5	512MB	4.8GHz	720	Fansink	Yes	◆,▲,♣	Double	X, S, D11,EF	3	
HD-567X-YNF(*)	HD 5670	Standard	775	PCI-E 2.1	DDR5	512MB	4GHz	N/A	Fansink	Yes	◆,▲,♣	Standard	X, S, D11,EF	3	
HD-557X-YNF(*)	HD 5570	Standard	650	PCI-E 2.1	DDR3	512MB	1.6GHz	400	Fansink	Yes	■,▲,♣	Low	S, D11, EF	--	
HD-557X-ZHF(*)	HD 5570	Standard	650	PCI-E 2.1	DDR2	1GB	1GHz	400	Fansink	Yes	■,▲,○	Standard	S, D11	--	
HD-557X-ZNF(*)	HD 5570	Standard	650	PCI-E 2.1	DDR3	1GB	1.6GHz	400	Fansink	Yes	■,▲,♣	Low	S, D11, EF	--	
HD-545X-ZNF(*)	HD 5450	Standard	650	PCI-E 2.1	DDR2	1GB	1GHz	80	Fansink	Yes	■,○,▲	Low	S, D11	--	
HD-545X-ZHF(*)	HD 5450	Standard	650	PCI-E 2.1	sDDR3	1GB	1.6GHz	80	Fansink	Yes	■,○,▲	Low	S, D11	--	
HD-545X-YNH(*)	HD 5450	Standard	650	PCI-E 2.1	DDR2	512MB	1GHz	80	Heatsink	Yes	■,○,▲	Low	S, D11	--	
HD-545X-ZAF(*)	HD 5450	Standard	650	PCI-E 2.1	sDDR3	1GB	1.6GHz	80	Fansink	Yes	■,▲,♣	Low	S, D11, EF	--	
HD-485X-ZDF(*)	HD 4850	Standard	625	PCI-E 2.0	DDR3	1GB	1.99GHz	800	Fansink	△	◆,♣	Double	X, S, DX1	3	
HD-485X-YNF(*)	HD 4850	Standard	625	PCI-E 2.0	DDR3	512MB	1.99GHz	800	Fansink	△	■,○	Double	X, S, DX1	3	
HD-485X-YDF(*)	HD 4850	Standard	625	PCI-E 2.0	DDR3	512MB	1.99GHz	800	Fansink	△	◆,♣	Double	X, S, DX1	3	
HD-467X-ZDQ(*)	HD 4670	Standard	750	PCI-E 2.0	DDR2	1GB	1GHz	320	Fansink	Yes	■,○,▲	Standard	X, S, DX1	3	
HD-467X-ZDF(*)	HD 4670	Standard	750	PCI-E 2.0	DDR2	1GB	1GHz	320	Fansink	△	◆,♣	Standard	S, DX1	--	
HD-465X-ZDL(*)	HD 4650	Standard	600	PCI-E 2.0	DDR2	1GB	800MHz	320	Fansink	△	◆,♣	Standard	S, DX1	--	
HD-465X-ZDF(*)	HD 4650	Standard	600	PCI-E 2.0	DDR2	1GB	1GHz	320	Fansink	△	◆,♣	Standard	S, DX1	--	
HD-465X-ZDH(*)	HD 4650	Standard	600	PCI-E 2.0	DDR2	1GB	1GHz	320	Heatpipe	△	◆,♣	Standard	S, DX1	--	
HD-455X-ZAF(*)	HD 4650	Standard	625	PCI-E 2.0	DDR2	1GB	800MHz	80	Fansink	△	■,○,♣	Low	S, DX1	--	
HD-435X-YAH(*)	HD 4350	Standard	600	PCI-E 2.0	DDR2	512MB	800MHz	80	Heatsink	△	■,○,♣	Low	DX1, M	--	
HD-435X-ZAH(*)	HD 4350	Standard	600	PCI-E 2.0	DDR2	1GB	800MHz	80	Heatsink	△	■,○,♣	Low	DX1, M	--	
HD-435X-YNH(*)	HD 4350	Standard	600	PCI-E 2.0	DDR2	512MB	800MHz	80	Heatsink	Yes	■,○,▲	Low	DX1, M	--	

Outputs - ○ VGA, □ DVI, ◇ Dual DVI, ● S-Video and HDTV, ■ DVI w/ Dual-link, ◆ Dual DVI w/ Dual Dual-link, ♥ DMS-59 Output, ▲ HDMI, ♣ Display Port, △ Supports HDMI with Upgrade Kit, Features - X=CrossFireX, S=Stream Technology, M=HyperMemory, DX1=DirectX10.1, D11=DirectX11, EF=EyeFinity

AGP Products

XFX ATI

Model Number	Chipset	Version	CLK(MHz)	Engine		Memory			Stream	Cooling	HDMI	Outputs	Profile	Features	CrossfireX
				Bus Type	Type	Size	Speed**								
HD-465X-ZPF(*)	HD 4650	Standard	600	AGP	DDR2	1GB	800MHz	320	Fansink	△	◆,♣	Standard	DX1	--	
HD-465X-YPF(*)	HD 4650	Standard	600	AGP	DDR2	512MB	800MHz	320	Fansink	△	■,○,♣	Standard	DX1	--	

Outputs - ○ VGA, □ DVI, ◇ Dual DVI, ● S-Video and HDTV, ■ DVI w/ Dual-link, ◆ Dual DVI w/ Dual Dual-link, ♥ DMS-59 Output, ▲ HDMI, △ Supports HDMI with Upgrade Kit, Features - X=CrossFireX, S=Stream Technology, M=HyperMemory, DX1=DirectX10.1

Accessories

Model Number	Description	Platform	Input	Output	Contents
MA-BK01-LP2K	XFx Low Profile Bracket Kit	Low Profile PC	--	S-Video Plus DVI and/or VGA	3 Selectible Low Profile Brackets, 1 VGA Port Cable
MA-BK01-LP1K	XFx Low Profile Bracket Kit	Low Profile PC	--	S-Video Plus DVI and/or VGA	3 Selectible Low Profile Brackets, 1 VGA Port Cable
MK-HDMI-UP1K	HDMI Upgrade Kit	HDMI Capable Graphics cards	--	--	HDMI Cable, DVI to HDMI Adapter, SPDIF Cable



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