



NVIDIA® Quadro® by PNY

Professional Solutions. Professional Support.



QUADRO ULTRA HIGH END		Part No.	GPU Memory	Memory Interface	CUDA Cores	Dimensions	Power & Thermal	Display Connectors	Max. Displays	HD-SDI Versions ⁵	G-Sync Versions ⁶	ECC	High Performance Double Precision
Quadro 6000	<i>NEW!</i>	VCQ6000-PB	6GB GDDR5	384-bit	448	FH ¹ x 9.75"	204W - Active	DVI DL, DP (2) ²	2	✓	✓	✓	✓
Quadro FX 5800		VCQFX5800-PCIE-PB	4GB GDDR3	512-bit	240	FH x 10.5"	189W - Active	DVI DL (2), DP	2	✓	✓		
Quadro 5000	<i>NEW!</i>	VCQ5000-PB	2.5GB GDDR5	320-bit	352	FH x 9.75"	152W - Active	DVI DL, DP (2)	2	✓	✓	✓	✓
Quadro FX 4800		VCQFX4800-PCIE-PB	1.5GB GDDR3	384-bit	192	FH x 10.5"	146W - Active	DVI DL, DP (2)	2	✓	✓		
QUADRO FX FOR MAC													
Quadro FX 4800 for MAC		VCQFX4800MACX16-PB	1.5GB GDDR3	384-bit	192	FH x 10.5"	150W - Active	DVI DL (2)	2				
QUADRO FX HIGH END													
Quadro 4000	<i>NEW!</i>	VCQ4000-PB	2GB GDDR5	256-bit	256	FH x 9.5"	142W - Active	DVI DL, DP (2)	2	✓			✓
Quadro FX 3800		VCQFX3800-PCIE-PB	1GB GDDR3	256-bit	192	FH x 7.8"	107W - Active	DVI DL, DP (2)	2	✓			
QUADRO FX MID RANGE													
Quadro 2000	<i>NEW!</i>	VCQ2000-PB	1GB GDDR5	128-bit	192	FH x 7.0"	62W - Active	DVI DL, DP (2)	2				
Quadro FX 1800		VCQFX1800-PCIE-PB	768MB GDDR3	192-bit	64	FH x 7.8"	59W - Active	DVI DL, DP (2)	2				
QUADRO FX ENTRY LEVEL													
Quadro 600	<i>NEW!</i>	VCQ600-PB	1GB GDDR3	128-bit	96	LP ³ x 6.60"	40W - Active	DVI DL, DP	2				
Quadro FX 580		VCQFX580-PCIE-PB	512MB GDDR3	128-bit	32	FH x 6.60"	40W - Active	DVI DL, DP (2)	2				
Quadro FX 380		VCQFX380-PCIE-PB	256MB GDDR3	128-bit	16	FH x 6.60"	34W - Active	DVI DL (2)	2				
Quadro FX 380 LP		VCQFX380LP-PCIE-PB	512MB GDDR3	64-bit	16	LP ³ x 6.60"	28W - Active	DVI DL, DP	2				
Quadro FX 370 LP		VCQFX370LP-PCIE-PB	256MB GDDR2	64-bit	8	LP ³ x 6.60"	25W - Passive	DMS-59	2				
QUADRO NVS DUAL MONITOR													
Quadro NVS 290 X16		VCQ290NVS-PCIEX16-PB	256MB GDDR2	64-bit	16	LP ³ x 6.60"	21W - Passive	DMS-59	2				
Quadro NVS 290 X1		VCQ290NVS-PCIEX1-PB	256MB GDDR2	64-bit	16	LP ³ x 6.60"	21W - Passive	DMS-59	2				
Quadro NVS 295 X16 for DisplayPort		VCQ295NVS-X16-PB	256MB GDDR3	64-bit	8	LP ³ x 6.60"	23W - Passive	DP (2)	2				
Quadro NVS 295 X16 for DVI		VCQ295NVS-X16-DVI-PB	256MB GDDR3	64-bit	8	LP ³ x 6.60"	23W - Passive	DP to DVI (2)	2				
Quadro NVS 295 X1 for DisplayPort		VCQ295NVS-X1-PB	256MB GDDR3	64-bit	8	LP ³ x 6.60"	23W - Passive	DP (2)	2				
Quadro NVS 295 X1 for DVI		VCQ295NVS-X1-DVI-PB	256MB GDDR3	64-bit	8	LP ³ x 6.60"	23W - Passive	DP to DVI (2)	2				
QUADRO NVS QUAD MONITOR													
Quadro NVS 420 x16 for DisplayPort		VCQ420NVS-X16-DP-PB	512MB GDDR3 ⁴	128-bit	16	LP ³ x 6.60"	40W - Active	VHDCI (1)	4				
Quadro NVS 420 x16 for DVI		VCQ420NVS-X16-DVI-PB	512MB GDDR3 ⁴	128-bit	16	LP ³ x 6.60"	40W - Active	VHDCI (1)	4				
Quadro NVS 420 x1 for DisplayPort		VCQ420NVS-X1-DP-PB	512MB GDDR3 ⁴	128-bit	16	LP ³ x 6.60"	40W - Active	VHDCI (1)	4				
Quadro NVS 420 x1 for DVI		VCQ420NVS-X1-DVI-PB	512MB GDDR3 ⁴	128-bit	16	LP ³ x 6.60"	40W - Active	VHDCI (1)	4				
Quadro NVS 450 x16 for DisplayPort		VCQ450NVS-X16-PB	512MB GDDR3 ⁴	128-bit	16	FH x 6.60"	35W - Passive	DP (4)	4				
Quadro NVS 450 x16 for DVI		VCQ450NVS-X16-DVI-PB	512MB GDDR3 ⁴	128-bit	16	FH x 6.60"	35W - Passive	DP to DVI (4)	4				

¹ FH = Full Height ATX, 4.376"

² DP = DisplayPort. NVIDIA certified DP to VGA adapters are available from PNY

³ LP = Low Profile, 2.731". Full Height bracket also supplied

⁴ 512MB total frame buffer (256MB GDDR3 memory per GPU)

⁵ NVIDIA Quadro by PNY models available as HD SDI versions

⁶ NVIDIA Quadro by PNY models available as G-Sync versions

Quadro by PNY



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