

PNY Quadro Graphics Cards Resolutiontables

Choose the graphics card to show it's Resolutiontable in the list below. The values in the table represent the standard resolutions available after driver installation. Please be aware that depending on the installed monitor not all resolutions and refresh rates will be available.

If you need other resolutions as shown in the tables you can define these on your own since driver version 61.76 or higher. For more detailed information please refer to the manual on the PNY Quadro Driver CD.

NVS Serie	XGL Serie	FX Serie		PCI	AGP	PCI Express
NVS 50 AGP NVS 200 AGP NVS 200 PCI NVS 280 AGP NVS 280 PCI NVS 280 PCI-E NVS 285 PCI-E NVS 400 PCI NVS 440 PCI-E	380 XGL AGP 550 XGL AGP 580 XGL AGP 700 XGL AGP 750 XGL AGP 900 XGL AGP 980 XGL AGP	FX 330 PCI-E FX 350 PCI-E FX 500 AGP FX 540 PCI-E FX 550 PCI-E FX 560 PCI-E FX 600 PCI FX 700 AGP FX 1000 AGP FX 1100 AGP FX 1300 PCI-E FX 1400 PCI-E FX 1500 PCI-E FX 2000 AGP FX 3000 AGP FX 3000G AGP FX 3400 PCI-E FX 3450 PCI-E FX 3500 PCI-E FX 4000 AGP FX 4400 PCI-E FX 4400G PCI-E FX 4500 PCI-E FX 4500G PCI-E FX 4500 X2 PCI-E FX 5500 PCI-E		NVS 200 PCI NVS 280 PCI NVS 400 PCI FX 600 PCI	NVS 50 AGP NVS 200 AGP NVS 280 AGP 380 XGL AGP 550 XGL AGP 580 XGL AGP 700 XGL AGP 750 XGL AGP 900 XGL AGP 980 XGL AGP FX 500 AGP FX 700 AGP FX 1000 AGP FX 1100 AGP FX 2000 AGP FX 3000 AGP FX 3000G AGP FX 4000 AGP	NVS 280 PCI-E NVS 285 PCI-E FX 330 PCI-E FX 350 PCI-E NVS 440 PCI-E FX 540 PCI-E FX 550 PCI-E FX 560 PCI-E FX 1300 PCI-E FX 1400 PCI-E FX 1500 PCI-E FX 3400 PCI-E FX 3450 PCI-E FX 3500 PCI-E FX 4400 PCI-E FX 4400G PCI-E FX 4500 PCI-E FX 4500G PCI-E FX 4500 X2 PCI-E FX 5500 PCI-E
Dual Link Auflösungen						
FX 560 PCI-E FX 1500 PCI-E FX 2000 AGP FX 3000 AGP FX 3000G AGP FX 3400 PCI-E FX 3450 PCI-E FX 3500 PCIE FX 4000 AGP FX 4400 PCI-E FX 4400G PCI-E FX 4500 PCI-E FX 4500G PCI-E FX 4500 X2 PCI-E FX 5500 PCI-E						

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Choose the graphics card to show it's Resolutiontable in the list below. The values in the table represent the standard resolutions available after driver installation. Please be aware that depending on the installed monitor not all resolutions and refresh rates will be available. If you need other resolutions as shown in the tables you can define these on your own since driver version 61.76 or higher. For more detailed information please refer to the manual on the PNY Quadro Driver CD.

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PNY Quadro NVS 50 AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro NVS 280 PCI-E

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro NVS 285 PCI-E

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro NVS 400 PCI

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						

PNY Quadro NVS 440 PCI-E

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro4 380 XGL AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro4 550 XGL AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro 580 XGL AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro4 700 XGL AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro4 900 XGL AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro4 980 XGL AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 330 PCI-E

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro FX 350 PCI-E

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Max. Auflösung über den analogen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Auflösung über den digitalen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro FX 500 AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75						

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro FX 540 PCI-E

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						

PNY Quadro FX 550 PCI-E

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Max. Auflösung über den analogen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Auflösung über den digitalen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 560 PCI-E

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Max. Auflösung über den analogen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Auflösung über den digitalen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 600 PCI

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 700 AGP

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Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 1000 AGP

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 1100 AGP

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 1300 PCI-E

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 1400 PCI-E

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 1500 PCI-E

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Max. Auflösung über den analogen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Auflösung über den digitalen Ausgang											
Horizontale Auflösung	Vertikale Auflösung	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 2000 AGP

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 3000 AGP

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 3000G AGP

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 3400 PCI-E

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

PNY Quadro FX 3450 PCI-E

[back](#)

Max. Resolution of Analog Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75	85	100	120	140	150	160
720	480	60									
720	576	60									
800	600	60	70	72	75	85	100	120	140	150	160
848	480	60	70	72	75	85	100	120	140	150	160
960	600	60	70	72	75	85	100	120	140	150	160
1024	768	60	70	72	75	85	100	120	140	150	160
1088	612	60	70	72	75	85	100	120	140	150	160
1152	864	60	70	72	75	85	100	120	140	150	
1280	720	60	70	72	75	85	100	120	140	150	
1280	768	60	70	72	75	85	100	120	140	150	
1280	800	60	70	72	75	85	100	120	140	150	
1280	960	60	70	72	75	85	100	120	140	150	
1280	1024	60	70	72	75	85	100	120	140	150	
1360	768	60	70	72	75	85	100	120	140	150	
1600	900	60	70	72	75	85	100	120	140	150	
1600	1024	60	70	72	75	85	100	120			
1600	1200	60	70	72	75	85	100	120			
1920	1080	60	70	72	75	85	100				
1920	1200	60	70	72	75	85	100				
1920	1440	60	70	72	75	85					
2048	1536	60	70	72	75	85					

Max. Resolution of Digital Output											
Horizontal Resolution	Vertical Resolution	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)	Refresh Rate (Hz)
640	480	60	70	72	75						
720	480	60									
720	576	60									
800	600	60	70	72	75						
848	480	60	70	72	75						
960	600	60	70	72	75						
1024	768	60	70	72	75						
1088	612	60	70	72	75						
1152	864	60	70	72	75						
1280	720	60	70	72	75						
1280	768	60	70	72	75						
1280	800	60	70	72	75						
1280	960	60	70	72	75						
1280	1024	60	70	72	75						
1360	768	60	70	72	75						
1600	900	60	70	72	75						
1600	1024	60	70	72	75						
1600	1200	60	70	72	75						
1920	1080	60	70	72	75						
1920	1200	60	70	72	75						
1920	1440	60	70	72	75						

