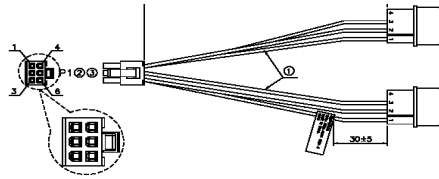




GeForce 8800 GTS Additional Power requirements

The GeForce 8800 GTS graphics card takes power from two sources, the PCI Express edge connector and six-pin power connectors.

Table 1 provides the power required from each rail.



Connect supplied PCI Express 6 pin power cables.





Table 1. Power Requirements for the GeForce 8800 GTS

Source	Voltage	Maximum Sustained	
		Current	Power
PCI Express edge connector			
PEX12V	12 volts	5.5 amps	66 watts
PEX3v3	3.3 volts	1.1 amps	3.6 watts
Six-pin power connector (primary)			
12 volt power	12 volts	6.5 amps	78 watts
Total board power required			
Including all components of reference board			147 watts

Table 2. GeForce 8800 GTS

Six-Pin Auxiliary Power Connector Experience

Six-Pin PCIe Power Connector	Result
Connected	Full power
Not connected	Buzzer will sound – graphics board will not boot