

TABLE 1—DATA-WIDTH, FREQUENCY, AND BANDWIDTH COMPARISONS

Specification	Data width	Frequency	Maximum bandwidth
PCI 1.0	32 bits	33 MHz	133 Mbytes/sec
PCI 2.1	64 bits	33 to 66 MHz	266 Mbytes/sec to 533 Mbytes/sec
PCI-X 1.0	64 bits	133 MHz	1.06 Gbytes/sec
PCI-X 2.0	64 bits	266 to 533 MHz	2.1 Gbytes/sec to 4.3 Gbytes/sec
PCI Express	Serial	2.5 to 80 GHz	500 Mbytes/sec to 16 Gbytes/sec