

Intel® Chipsets												
	Server		Workstation		Performance Desktop				Value			
	Intel® 840 chipset	Intel® 450NX PCIsset	Intel® 840 chipset	Intel® 440GX AGPset	Intel® 440BX AGPset	Intel® 440ZX	Intel® 820 chipset	Intel® 810E chipset	Intel® 810 chipset	Intel® 440ZX66	Intel® 440LX AGPset	Intel® 440EX AGPset
<b>HOST</b>												
<b>Host Processor</b>	Intel® Pentium® III Xeon™ and Pentium® III processors	Pentium III Xeon and Pentium® II Xeon™ processors	Pentium III Xeon and Pentium III processors	Pentium III Xeon and Pentium II Xeon processors	Pentium III and Pentium II processors	Pentium III and Pentium II processors	Pentium III and Pentium II processors	Pentium III and Pentium II processors	Pentium III and Pentium II processors	Pentium III and Pentium II processors	Intel® Celeron™ processor	Celeron processor
<b>Bus Voltage</b>	AGTL+	AGTL+	AGTL+	GTL+	GTL+	GTL+	AGTL+	AGTL+	AGTL+	GTL+	GTL+	GTL+
<b>Dual Processing Support</b>	Yes	Yes, up to 4-way	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No
<b>DRAM</b>												
<b>Refresh</b>	RDRAM* active refresh	CAS-before-RAS	RDRAM active refresh	CAS-before-RAS	CAS-before-RAS	CAS-before-RAS	N/A	CAS-before-RAS	CAS-before-RAS	CAS-before-RAS	CAS-before-RAS	CAS-before-RAS
<b>Memory Supported</b>	RDRAM: 32 devices per channel	8 rows	RDRAM: 32 devices per channel	8 rows	8 rows	4 rows	32 devices	4 rows	4 rows	4 rows	8 rows	4 rows
<b>Mbit Support</b>	Yes - 64/128/256 Mbit	Yes	Yes - 64/128/256 Mbit	Yes - 64/128 Mbit	Yes	Yes	Yes - 64/128/256 Mbit	Yes - 16/64/128 Mbit	Yes - 16/64/128 Mbit	Yes	Yes	Yes
<b>Max Memory Size</b>	8 GB (w/ 4 repeaters)	8 GB	8 GB (w/ 4 repeaters)	2 GB	1 GB	256 MB	1 GB	512 MB	512 MB	256 MB	1 GB EDO 512 MB	256 MB
<b>Memory Types</b>	PC100 (SDRAM), PC600, PC800 (RDRAM)	EDO/SDRAM	PC100 (SDRAM), PC600, PC800 (RDRAM)	SDRAM	SDRAM	SDRAM	RDRAM & SDRAM	PC100 SDRAM	PC100 SDRAM	SDRAM	EDO/SDRAM	EDO/SDRAM
<b>Memory Interleave</b>	Yes (w/ 4 repeaters)	Yes	Yes (w/ 4 repeaters)	No	No	No	N/A	N/A	N/A	No	No	No
<b>ECC/Parity</b>	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	N/A	No	Yes	No
<b>PCI INTERFACE</b>												
<b>PCI Support</b>	PCI 2.2	PCI 2.1	PCI 2.2	PCI 2.1	PCI 2.1	PCI 2.1	PCI 2.2	PCI 2.2	PCI 2.2	PCI 2.1	PCI 2.1	PCI 2.1
<b>Concurrent PCI</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>AGP INTERFACE</b>												
<b>Integrated Graphics</b>	No	No	No	No	No	No	No	Yes	Yes	No	No	No
<b>AGP Compliant</b>	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>1x Support</b>	Yes	No	Yes	Yes	Yes	Yes	Yes	Integrated graphics	Integrated graphics	Yes	Yes	Yes
<b>2x Support</b>	Yes	No	Yes	Yes	Yes	Yes	Yes	Integrated graphics	Integrated graphics	Yes	Yes	Yes
<b>4x Support</b>	Yes	No	Yes	No	No	No	Yes	No	No	No	No	No
<b>PIPE</b>	Yes	No	Yes	Yes	Yes	Yes	Yes	Integrated graphics	Integrated graphics	Yes	Yes	Yes
<b>SBA</b>	Yes	No	Yes	Yes	Yes	Yes	Yes	Integrated graphics	Integrated graphics	Yes	Yes	Yes
<b>ARBITRATION</b>												
<b>MTT</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Dynamic Intelligent Arbiter	Dynamic Intelligent Arbiter	Yes	Yes	Yes

