



**GIGABYTE**

**GA-5AX Socket 7-AGP-100MHz  
Super 7 MAINBOARD**



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version

[686KDX](#)

[686KX](#)

[686DX](#)

[686FX](#)

[686NX](#)

[586TX](#)

[586TX2](#)

[586ATX](#)

[586TX3](#)

[586ATX2](#)

[586STX](#)

[586S2](#)

**Processor**

**Specifications**

Intel Pentium<sup>®</sup>  
/MMX<sup>™</sup>/Overdrive<sup>®</sup> Processor  
90-266MHz.  
AMD<sup>®</sup> 5K86, And K6<sup>®</sup>  
133-233MHz Processor Support  
K6<sup>®</sup>-2 with 3D Now! Technology  
Processor 266-300MHz Support.  
Cyrix<sup>®</sup>/IBM<sup>®</sup>  
6x86/686L/MX<sup>™</sup>/MII P150+ to  
P300+ Processor Support.  
ZIF Socket 7 for Future Processor  
Support  
(Auto Detect & Setup Intel  
Pentium<sup>®</sup> MMX<sup>™</sup>  
Processor, Cyrix<sup>®</sup>/IBM<sup>®</sup>  
6x86, 6x86L, AMD<sup>®</sup> K5)

**Processor  
Upgrade Option**

60/66/75/83/95(Rev. 3.0 Only)/100  
MHz System Bus Clock Selection  
CPU Voltage Selection 2.0V to  
3.5V, Auto Detection Possible with  
Intel Processor  
Clock Multiplier setting from 1.5x  
to 5.5x  
Automatic CPU Voltage Report  
during Boot up screen  
Maximum Processor speed  
Supports up to 366MHz

<a href="#">586AVX</a>	<b>Chipset</b>	ALi Aladdin V (ALi M1541, M1543C)
<a href="#">586S</a>	<b>Cache Memory</b>	512KB PB SRAM onboard (512KB MAX)
<a href="#">586DX</a>		1GB cacheable memory max
<a href="#">586SVX</a>	<b>System Memory</b>	Supports 8MB to 768MB DRAM Size
<a href="#">586MS</a>		3 168-pins 3.3V 64/72 bits DIMM sockets support
<a href="#">586UX</a>		Use combination of 8/16/128/256 MB 3.3V SDRAM or EDO DRAM.
<a href="#">586VX</a>		
<a href="#">586ATV</a>		
<a href="#">586ATV3</a>	<b>PCI IDE</b>	2 x PCI Bus Master Ultra DMA(Ultra ATA, DMA/33)IDE ports (up to 4 IDE Devices)
<a href="#">586ATV4</a>		Support PIO Mode 3,4, Ultra IDE & ATAPI CD-ROM, LS120(120MB Floppy)
<a href="#">586HX</a>		
<a href="#">Home</a>		
	<b>I/O Interface</b>	PS/2 Keyboard & PS/2 Mouse support 1x Floppy port (360KB-2.88MB) 2x Serial port (16550 high-speed) 1x Parallel port (EPP/ECP) 2x USB ports
	<b>Expansion Slot</b>	1 x AGP Slot (Supports 1x an 2x mode) 4 x PCI 32-bit slots, supports 33MHz, & PCI 2.1 Compliant 3 x ISA 16-bit slots
	<b>BIOS</b>	1Mbit (128KB) FLASH RAM Award PCI BIOS with green, plug and play, INT 13 (>8.4GB), ACPI for PC98/Win98 Compliant & Anti-Virus Functions IDE 1~ 4, SCSI, LS120, ZIP, & CD-ROM Bootable <b>Auto Detect &amp; Report System health Information.</b>

<b>Protection</b>	CPU Speed Down During CPU Overheats. (OS Independent & Driverless). System Health Status Detect & Report by BIOS. CPU Temperature Monitoring Poly Fuse for Keyboard Over Current Protection
<b>Power Management</b>	ATX Power Connector Onboard Power On by Modem Ring & Soft Power Switch Wake On LAN Power Off by Windows 95 Shut Down & Soft Power Switch Stop CPU Fan during Suspend Mode. 3 Level ACPI LED Support.
<b>Board Size</b>	ATX, 4 layer PCB
<b>Driver</b>	ALi Ultra DMA/33 Bus Master IDE Driver ALi AGP GART VxD & Power Management Driver
<b>Special Features</b>	66/75/83/100 MHz System Bus. AGP Support.

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