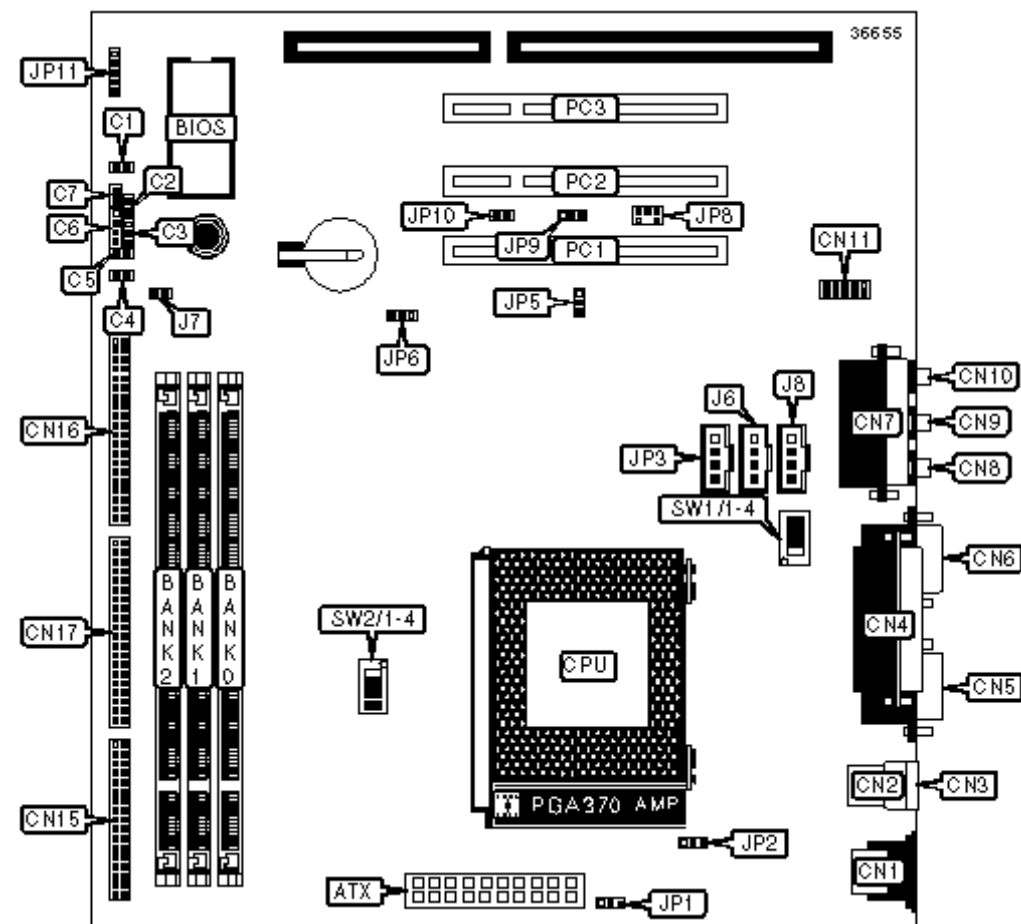


GIGA-BYTE TECHNOLOGY CO., LTD.

GA-6SMM7 (REV. 1.1)

Device Type	Mainboard
Processor	Celeron
Processor Speed	366/400/433/466/500/533MHz
Chip Set	SIS
Video Chip Set	SIS
Audio Chip Set	ESS
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Maximum Video Memory	Unidentified
Cache	0/128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	242mm x 200mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial interface, VGA port, IR connector, USB connectors (2), ATX power connector, audio in - CD-ROM, Modem with voice connector, Wake-on-LAN connector, Power-on-Ring connector, SB-link connector



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Line in	CN9
Green PC LED	C1	Microphone in	CN10
Soft power switch	C2	Serial interface 2	CN11

Power LED	C3	Floppy drive interface	CN15
Green PC connector	C4	IDE interface 1	CN16
IDE interface LED	C5	IDE interface 2	CN17
PC speaker	C6	Audio in - CD-ROM	J6
Reset switch	C7	Auxiliary in	J8
PS/2 mouse port	CN1	CPU fan power	JP1
USB connector 1	CN2	Modem with voice connector	JP3
USB connector 2	CN3	SB-link connector	JP8
Parallel port	CN4	Wake-on-LAN connector	JP9
Serial port 1	CN5	Power-on-ring connector	JP10
VGA port	CN6	IR connector	JP11
Game port	CN7	32-bit PCI slots	PC1 - PC3
Line out	CN8		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Internal buzzer enabled	J7	Closed
	Internal buzzer disabled	J7	Open
»	Keyboard power-on disabled	JP2	Pins 2 & 3 closed
	Keyboard power-on enabled	JP2	Pins 1 & 2 closed
»	On board sound enabled	JP5	Pins 1 & 2 closed
	On board sound disabled	JP5	Pins 2 & 3 closed
»	CMOS normal operation	JP6	Pins 2 & 3 closed
	CMOS clear memory	JP6	Pins 1 & 2 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2

16MB	(1) 2M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board supports EDO & SDRAM memory.

CACHE CONFIGURATION

Note: 128KB cache is located on the Celeron 300A & 333 CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
366MHz	66MHz	5.5x	On	Off	Off	Off
400MHz	66MHz	6x	Off	On	On	On
433MHz	66MHz	6.5x	Off	Off	On	On
466MHz	66MHz	7x	Off	On	On	Off
500MHz	66MHz	7.5x	Off	Off	On	Off
533MHz	66MHz	8x	Off	On	Off	On

CPU SPEED SELECTION (CONT)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
366MHz	66MHz	5.5x	On	On	On	Off
400MHz	66MHz	6x	On	On	On	Off
433MHz	66MHz	6.5x	On	On	On	Off
466MHz	66MHz	7x	On	On	On	Off
500MHz	66MHz	7.5x	On	On	On	Off
533MHz	66MHz	8x	On	On	On	Off