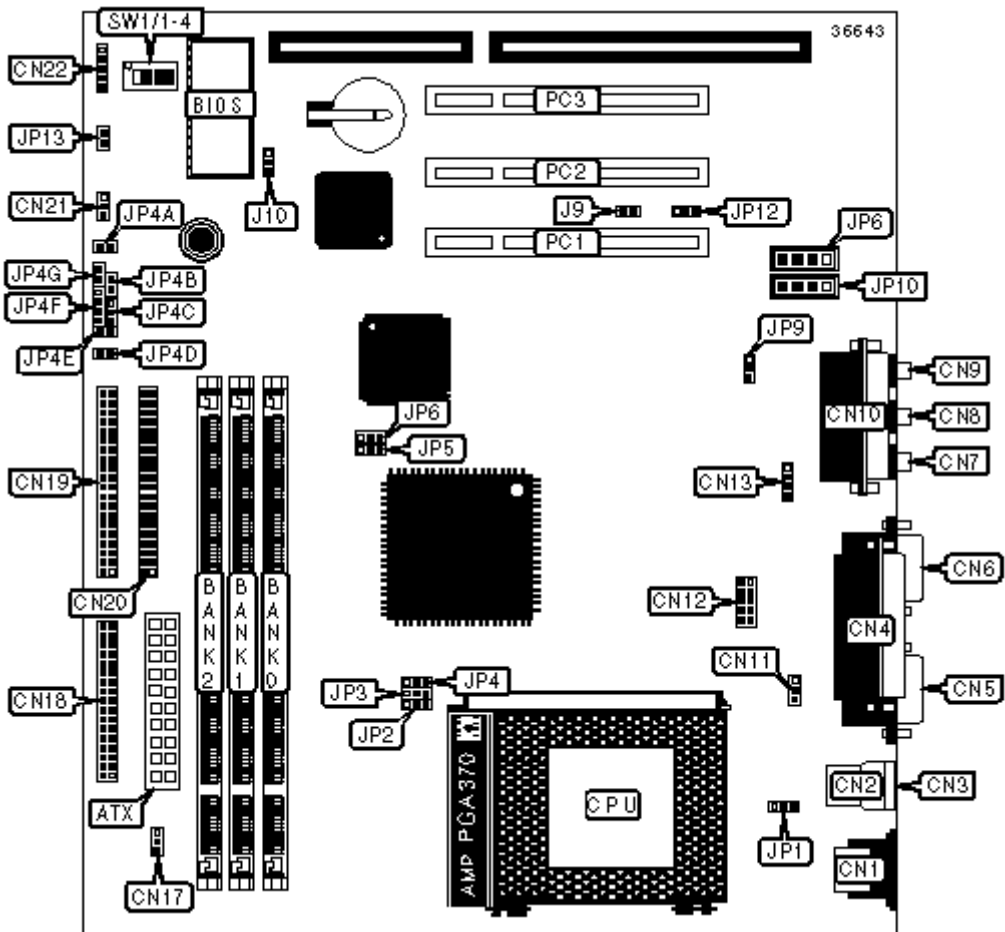


GIGA-BYTE TECHNOLOGY CO., LTD.

GA-6LMM7 (REV. 1.2)

Device Type	Mainboard
Processor	Celeron
Processor Speed	366/400/433/466/500/533/566MHz
Chip Set	Intel 440LX
Video Chip Set	ATI
Audio Chip Set	Yamaha
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Maximum Video Memory	8MB
Cache	0/128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	243mm x 210mm
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 port, serial interface, VGA port, IR connector, USB connectors (2), ATX power connector, line in, line out, microphone in, Wake-on-LAN connector, Audio in - CD-ROM (2), Power-on-modem ring connector



CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface 2	CN20
PS/2 mouse port	CN1	System fan power	CN21
USB port 1	CN2	IR connector	CN22

USB port 2	CN3	Power on-modem-ring connector	J9
Parallel port	CN4	Green PC LED	JP4A
Serial port	CN5	Power switch	JP4B
VGA port	CN6	Power LED	JP4C
Line out	CN7	Green PC connector	JP4D
Line in	CN8	IDE interface LED	JP4E
Mircrophone in	CN9	PC speaker	JP4F
Game/MIDI port	CN10	Reset switch	JP4G
CPU fan power connector	CN11	Audio in - CD-ROM	JP6
Serial interface	CN12	Audio in - CD-ROM	JP10
Modem/audio connector	CN13	Wake-on-LAN connector	JP12
Power supply fan power	CN17	Open case connector	JP13
Floppy drive interface	CN18	32-bit PCI slots	PC1 - PC3
IDE interface 1	CN19		

USER CONFIGURABLE SETTINGS			
Function		Label	Position
»	CMOS normal operation	J10	Pins 2 & 3 closed
	CMOS clear memory	J10	Pins 1 & 2 closed
»	Keyboard power on disabled	JP1	Pins 2 & 3 closed
	Keyboard power on enabled	JP1	Pins 1 & 2 closed
»	Onboard video's use of onboard IRQ resources disabled	JP5	Pins 1 & 2 closed
	Onboard video's use of onboard IRQ resources enabled	JP5	Pins 2 & 3 closed
»	Onboard video function enabled	JP6	Pins 2 & 3 closed
	Onboard video function disabled	JP6	Pins 1 & 2 closed
»	Onboard sound function enabled	JP9	Pins 1 & 2 closed
	Onboard sound function disabled	JP9	Pins 2 & 3 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. Maximum SDRAM is 384MB. Maximum EDO is 768MB. *Note: Designated memory configuration requires EDO memory.			

CPU SPEED SELECTION (PENTIUM)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	JP2	JP3	JP4
366MHz	66MHz	5.5x	Off	Off	Off	On	2 & 3	2 & 3	2 & 3
400MHz	66MHz	6x	On	On	On	Off	2 & 3	2 & 3	2 & 3
433MHz	66MHz	6.5x	Off	On	On	Off	2 & 3	2 & 3	2 & 3
466MHz	66MHz	7x	On	Off	On	Off	2 & 3	2 & 3	2 & 3
500MHz	66MHz	7.5x	Off	Off	On	Off	2 & 3	2 & 3	2 & 3
533MHz	66MHz	8x	On	On	Off	Off	2 & 3	2 & 3	2 & 3
566MHz	66MHz	8.5x	Off	On	Off	Off	2 & 3	2 & 3	2 & 3

Note: Designated pins should be in the closed position