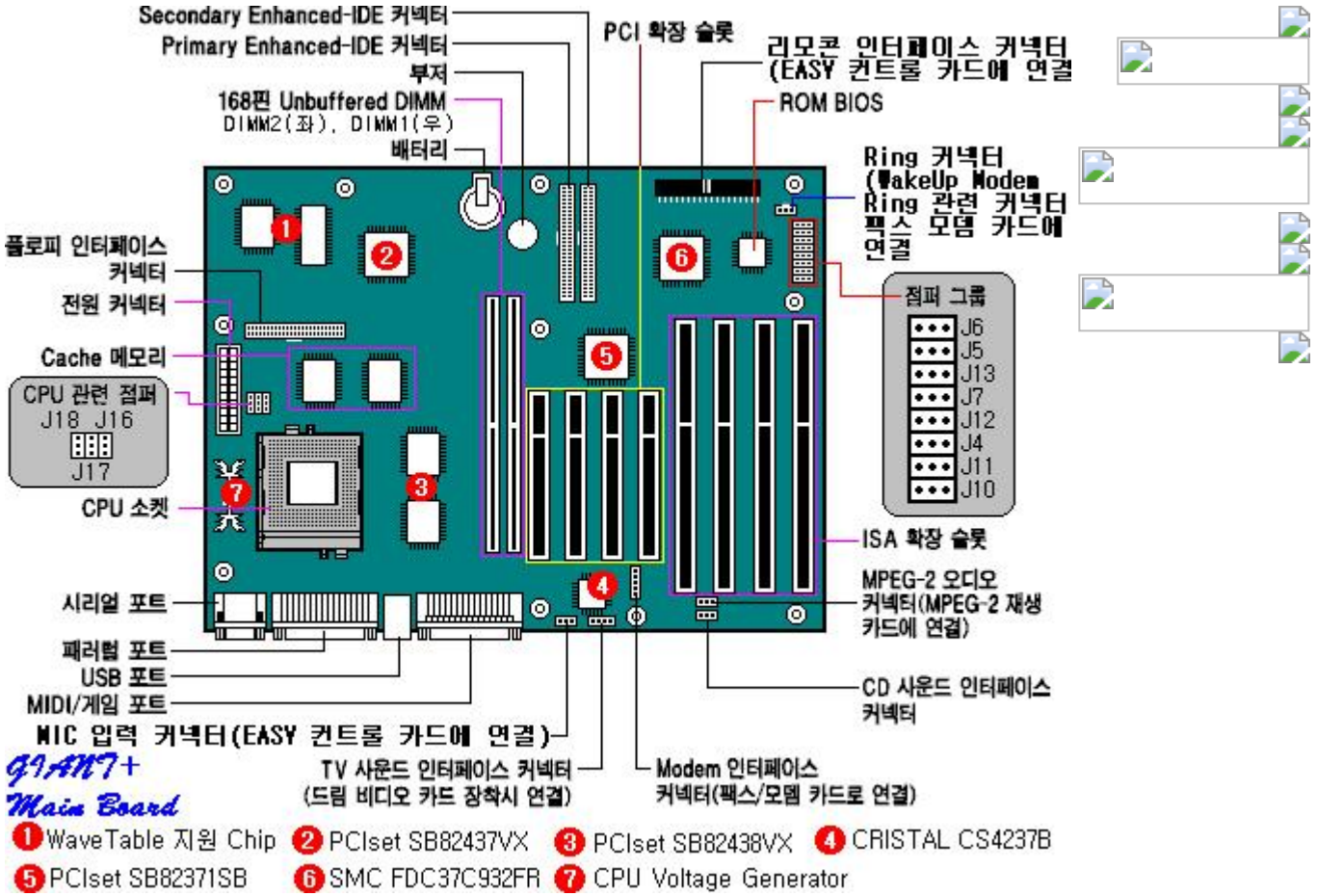


GIANT + Main Board



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GIANT+ Jumper Settings

CPU jumper settings

CPU TYPE	J16	J17	J18
Pentium P54C,P55CS	2-3	2-3	2-3
Pentium P55C(MMX)	1-2	1-2	1-2

CPU clock setting

function	jumper settings			
CPU (Pentium)	J10	J11	J4	J12
100 MHz	1-2	1-2	1-2	2-3
120 MHz	2-3	2-3	2-3	2-3
133 MHz	1-2	1-2	2-3	2-3
150 MHz	2-3	2-3	2-3	1-2
166 MHz	1-2	1-2	2-3	1-2
200 MHz	1-2	1-2	1-2	1-2

function settings	jumper	setting	function
PASSWORD setting	J 13	1-2	used*
		2-3	not used
CMOS CLEAR setting	J 5	1-2	not used*
		2-3	Used
CMOS SETUP settings	J 7	1-2	Available*
		2-3	can not be used
FDD Write Protect Settings	J 6	1-2	can not be used*
		2-3	Available

* : Factory default condition

GIANT+ CPU

characteristic

Supported CPUs:	Intel Pentium P54C(S), 75/ 90/ 100/ 120/ 133/ 150/ 166/ 200MHz
	Intel Pentium P55C (MMX) 166/200 MHz (type dependent)
socket:	Comes with 321-pin Socket 7
Clock Speed:	50/60/66 MHz
etc:	P54CTB(Pentium OverDrive Processor), P55C
	P54C(S) CPU runs on 3.3Volt
	P55C(MMX) CPU operates with 2.8Volt & 3.3 Volt

GIANT+ Memory Settings

cache memory settings

type:	Divided into 256KB/512KB according to model type
expansion:	Main board replacement processing through A/S

main memory

Volume:	8MB,16MB,32MB,64MB (Currently unsupported) (Caution: Capacity over 64MB only supports Double Bank module)
standard:	JEDEC 168-Pin 3.3V Unbuffered DIMM Type Module (SDRAM)
socket:	Provides two 168-pin 3.3V Unbuffered DIMM type module sockets
Maximum Supported Memory:	128MB (64MB supported in DOS mode)
Double Bank module:	#RAS signal is two and one DIMM module is a memory composed of two banks. (Single Bank Memory is not supported, and as it is judged that there is no current Double Bank memory producer, special attention should be paid to claims.)

How to install

memory size	Bank 0 (DIMM1)	Bank 2,3 (DIMM2)	note
8M	8M	--	
16M	8M	8M	
16M	16M	--	
24M	16M	8M	
32M	16M	16	
32M	32M	--	
40M	32M	8M	
48M	32M	16M	
64M	32M	32M	
64M (unavailable)	64M (Double)	--	
72M (unavailable)	64M (Double)	8M	
80M (unavailable)	64M (Double)	16M	
96M (unavailable)	64M (Double)	32M	
128M (unavailable)	64M (Double)	64M (Double)	

Double Bank 64MB SDRAM module does not currently have a vendor, so it is impossible to upgrade over 64MB. Request notification to the person in charge of each center situation in case of complaint

GIANT/+/P/Q(With Sound) Main B/D CMOS SETUP

Press the DEL key during booting

Level 1	Step 2	Step 3	Step 4	selection option
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Setup

Type

Not / 1~45 / User / Auto / CDROM

Pri Master

Standard

	LBA/Large Mode	On, Off
	Block Mode	On, Off
	32Bit Mode	On, Off
	PIO Mode	Auto, 0 to 5
Pri Slave	Type	Not / 1~45 / User / Auto / CDROM
	LBA/Large Mode	On, Off
	Block Mode	On, Off
	32Bit Mode	On, Off
Sec Master	PIO Mode	Auto, 0 to 5
	Type	Not / 1~45 / User / Auto / CDROM
	LBA/Large Mode	On, Off
	Block Mode	On, Off
Sec Slave	32Bit Mode	On, Off
	PIO Mode	Auto, 0 to 5
	Type	Not / 1~45 / User / Auto / CDROM
	LBA/Large Mode	On, Off
Date/Time		date, time setting
Floppy A		Not / 360K 5.¼/ 1.2M 5¼ /
Floppy B		720KB 3½ / 1.44M 3½ / 2.88M 3½

Advanced	DreamSYS Logo	: Disable	Disable, Enable
	Quick Boot	: On	Disable, Enable
	BootUp Sequence	: C:,A:,CD	C:,A:,CDROM/ A:,C:,CDROM/ CDROM,A:,C:
	BootUp Num-Lock	: OFF	On, Off
	Floppy Drive Swap	: Disabled	Disabled, Enabled
	PS/2 Mouse Support	: Enable	Disabled, Enabled
	Primary display	: VGA/EGA	Absent, VGA/EGA, CGA
	Password Checking	: Always	Setup, Always
	OS/2 Compatible Mode	: Disabled	Disabled, Enabled
	External Cache	: Enable	Disabled, Enabled
	System BIOS Cacheable	: Disabled	Disabled, Enabled
	C000,C400,16K Shadow	: Disabled	Disabled, Enabled
	C800,CC00,D000...DC00,16K Shadow	: Enable	Disabled, Enabled
	Chipset	PCI VGA Palette Snoop	: Disabled
	USB Function	: Disabled	Disabled, Enabled
Power Ctrl	Wake-up Scheduler	:Enabled	Disabled, Enabled
	(This item does not exist in Giant-P/Q.)		
	Wake-up Ring	: Enabled	Disabled, Enabled
	(Giant-P/Q에서는 이 항목이 존재하지 않음.)		
	Power Management/APM	: Win 95	Disabled, Win 95, Other
	Hard Disk Power Down in SUSPEND	: Enabled	Disabled, Enabled
	Standby Timeout(Minute)	: Disabled	Disabled, 5, 10, 15, 20
	Suspend Timeout(Minute)	: Disabled	Disabled, 30, 40, 50, 60
	IRQ3	: Monitor	Monitor, Ignore
	IRQ4	: Monitor	Monitor, Ignore
	IRQ5	: Ignore	Monitor, Ignore
	IRQ7	: Ignore	Monitor, Ignore
	IRQ9	: Ignore	Monitor, Ignore
	IRQ10	: Ignore	Monitor, Ignore
IRQ11	: Ignore	Monitor, Ignore	

PCI/PnP	Plug and Play Aware O/S	: No	No, Yes
	DMA 0 Used By ISA	: No	No, Yes
	DMA 1 Used By ISA	: No	No, Yes
	DMA 3 Used By ISA	: No	No, Yes
	DMA 5 Used By ISA	: No	No, Yes
	DMA 6 Used By ISA	: No	No, Yes
	DMA 7 Used By ISA	: No	No, Yes
	IRQ 3 Used By ISA	: No	No, Yes
	IRQ 4 Used By ISA	: No	No, Yes
	IRQ 5 Used By ISA	: No	No, Yes
	IRQ 7 Used By ISA	: No	No, Yes
	IRQ 9 Used By ISA	: No	No, Yes
	IRQ 10 Used By ISA	: No	No, Yes
	IRQ 11 Used By ISA	: No	No, Yes
Peripheral	OnBoard FDC	:Enabled	Disabled, Enabled
	OnBoard Serial Port 1	: Auto	Auto, Disabled, 3F8H, -
	OnBoard Serial Port 2	: Auto	3E8H, 2F8H, 2F8H
	OnBoard Parallel Port	: Auto	Auto, Manual
	Parallel Port Mode	: EPP	Normal/Bi-d, EPP, ECP
	EPP Version	: V1.9	V1.7, V1.9
	Parallel Port IRQ	: Auto	Auto, IRQ5, IRQ7
	Parallel Port DMA Channel	: N/A	N/A, 0, 1, 3
	OnBoard IDE	: Both	Disabled, Primary, Secondary, Both
	OnBoard Sound	: Enable	Disabled, Enabled
Utility	Detect IDE	Primary IDE 커넥터에 연결된 하드 디스크 드라이브 용량을 자동으로 감지 함(Secondary IDE 커넥터에 연결된 하드는 설정 없이 자동 인식)	
	Color Set	Sky, Army, Pastel, LCD	셋업 화면 색깔 선택
Security	Supervisor	영 숫자 6자리까지 입력 가능(모두 설정 가능)	
	User	영 숫자 6자리까지 입력 가능(Advanced, Use, Color set만 설정 가능)	
	Anti-Virus	바이러스의 보호 기능, 하드의 부트 섹터에 Write 방지 기능	
Default	Original	셋업 변경 전의 단계로 수정 함	
	Optimal	최적 환경으로 자동 설정 기능(Standard, Utility, Password는 변경 안됨)	