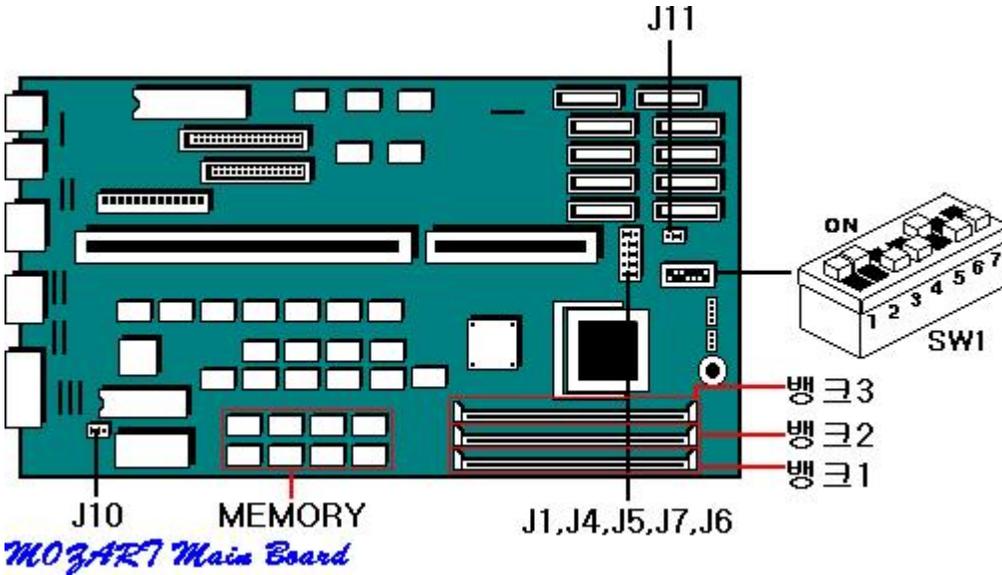


# MOZART Main Board

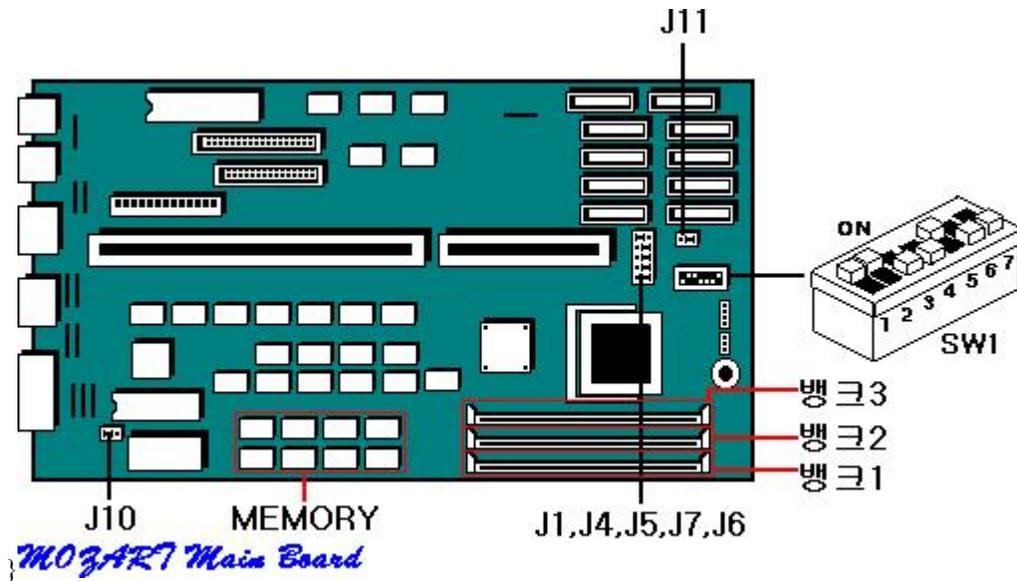


*MOZART Main Board*

- 업그레이드
- CPU확장
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## MOZART Jumper Settings



### cache memory capacity

jumper	0KB	64KB	128KB	256KB
J4	1-2	1-2	2-3	2-3
J5	1-2	1-2	1-2	2-3
J6	1-2	1-2	2-3	1-2
J7	1-2	2-3	1-2	2-3

-. Note: If the cache memory capacity and jumper settings do not match, the system will not operate.

### CPU DIP switch (SW1: 1,2,3,7) setting

CPU type	SW1-1	SW1-2	SW1-3	SW1-7
80486SX-25MHz	OFF	OFF	ON	OFF
80486DX2-50MHz				
80486SX-33MHz				
80486DX-33MHz	ON	ON	OFF	OFF
80486DX2-66MHz				

### CPU settings

jumper	setting	function
J1	2-3	80486SX-25MHz, 80486SX-33MHz
	1-2	80486DX-33MHz, 80486DX2-50MHz, 80486DX2-66MHz

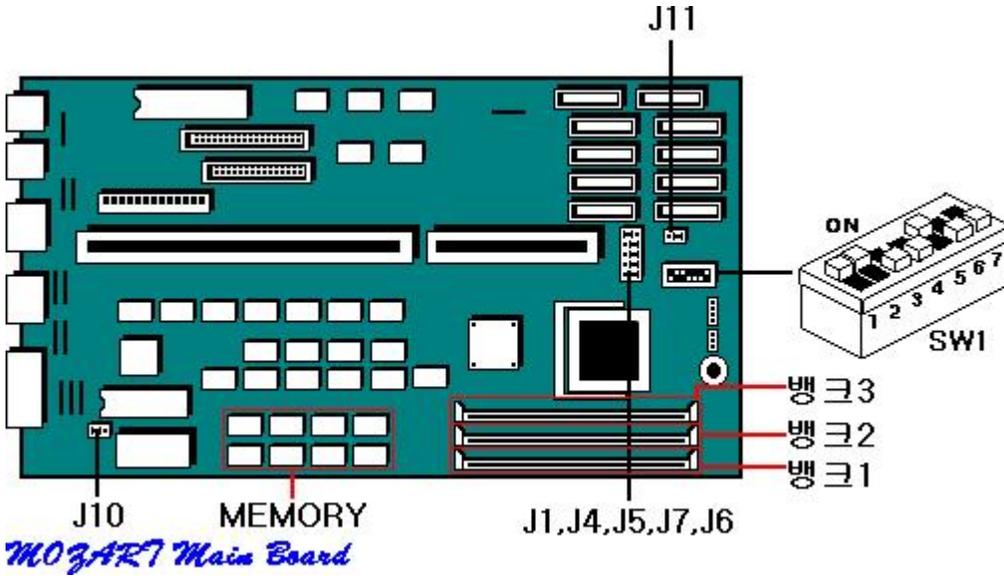
### Video board setting (SW1- 5)

video	Settings (SW1-5)
color video	ON
mono video	OFF
note	Mono video: MDA, Hercules video board
	Color video boards: CGA, EGA, VGA, XGA video boards, etc.

### Password setting (SW1- 4)

PASSWORD	Settings (SW1: 4)
use	OFF
not used	ON
reference	System Setup's [3. RUN PASSWORD], if SW1: number 4 is set to OFF, password can be used, if SW1: number 4 is set to ON, password cannot be used

## MOZART CPU



CPU Upgrade	80486SX-25MHz, 80486SX-33MHz, 80486DX-33MHz, 80486DX2-50MHz, 80486DX2-66MHz
	Only PGA type CPU can be used, CPU can be upgraded using OverDrive Socket

### CPU DIP switch (SW1: 1,2,3,7) setting

CPU type	SW1-1	SW1-2	SW1-3	SW1-7
80486SX-25MHz	OFF	OFF	ON	OFF
80486DX2-50MHz				
80486SX-33MHz				
80486DX-33MHz	ON	ON	OFF	OFF
80486DX2-66MHz				

### CPU settings

jumper	setting	function
J1	2-3	80486SX-25MHz, 80486SX-33MHz
	1-2	80486DX-33MHz, 80486DX2-50MHz, 80486DX2-66MHz

## **MOZART memory settings**

### **cache memory settings**

0 KB, 64 KB, 128 KB, 256 KB (optional: set by DIP SW1)

### **Main memory (up to 256 MB)**

Capacity: 1MB, 4MB, 16MB (available)

Number of Pins: 72Pin

Total Capacity: 4MB (installed as standard, on motherboard), expandable to 40MB

### **How to install**

memory size

Bank 0 (SIMM0)	Bank 1 (SIMM1)	Bank 2 (SIMM2)	Bank 3 (SIMM3)	
4M	4M	--	--	--
8m	4M	4M	--	--
12M	4M	4M	4M	--
16M	4M	4M	4M	4M
20M	4M	16M	--	--
24M	4M	4M	16M	--
36m	4M	16M	16M	--
40M	4M	4M	16M	16M

# MOZART Main B/D CMOS SETUP

## use key

Enter or 1 ~ 8	Execute
arrow keys	Select
Esc	Save & Exit

## Press the DEL key during booting

Level 1	Step 2	Step 3	selection option
<b>1 .STRAT OPERATING SYSTEM</b>		System reboot progress	
<b>2 .RUN CMOS SETUP</b>	Execute setup screen		
	Date(mm/dd/yy)	:Wed, Sep 21 1997	date
	Time(hour/min/sec)	:10 : 22 : 19	hour
	Floppy drive A	:1.2MB, 5 1/4	Not..., 360KB 5 1/4, 1.2MB 5 1/4 720KB 3 1/2, 1.44MB 3 1/2, 2.88MB 3 1/2
	Floppy drive B	:1.44MB, 3 1/2	Not..., 360KB 5 1/4, 1.2MB 5 1/4, 720KB 3 1/2, 1.44MB 3 1/2, 2.88MB 3 1/2
	Hard disk C: Type	:30	1~ 46, 47(User Define Type)
	Hard disk D: type	:Not Installed	
	Primary display	:VGA/PGA/EGA	VGA/PGA/EGA, Mono..., Color 40x25, Color 80x25, Not Installed
	System speed	:Fast	Fast/Slow
	Booting sequence	:A: then C:	A: then C:/C: only
	Floppy seek test	:Enabled	Disabled/enabled
	Base memory	:xxx KB	
	Ext. memory	:xxxx KB	
	Coprocessor	:Installed	
	<b>[Shadow options]</b>		
		System BIOS Shadowed	
		Video BIOS	:Enabled Enabled/Disabled
		C8000-CFFFF	:Disabled Disabled/Enabled
		D0000-D7FFF	:Disabled Disabled/Enabled
		D8000-DFFFF	:Disabled Disabled/Enabled
	<b>[Peripherals setup]</b>		
		Parallel	:U-LPT1 U-LPT/B-LPT/ LPT1(3BC)/ LPT2(378)/ LPT3(278)
		Serial	:COM1 + 2 COM1(3F8)/COM2(2F8)
		PS/2 Mouse	:Enabled Enabled/Disabled
		FDC	:Enabled Enabled/Disabled
		IDE	:Enabled Enabled/Disabled
	<b>[Keyboard setup]</b>		
		Test	:Enabled Enabled/Disabled
		NumLock	:Enabled On/OFF
		Key rate	:10.9 2 ~ 30
		Key Delay	:0.50 0.25 ~ 1
<b>3 .RUN PASSWORDS</b>	password setting		
		Password state	:Not Installed Not../New../ Installed
		Hot Key state	:Not Installed Not../New../ Installed
<b>4 .DISPLAY MAIN BOARD HELP</b>	DIP switch, jumper, HDD capacity and type, memory bank composition, and cache memory information display		
<b>5 .LOAD DEFAULT VALUES TO CMOS</b>	'CMOS SETUP' and 'CMOS PASSWORD SETUP' changed to initial values.		
<b>6 .WRITE(SAVE) TP CMOS AND EXIT</b>	Save the current setup and reboot		

**7.DO NOT WRITE TO CMOS  
AND EXIT**

Reboot without saving the current setup