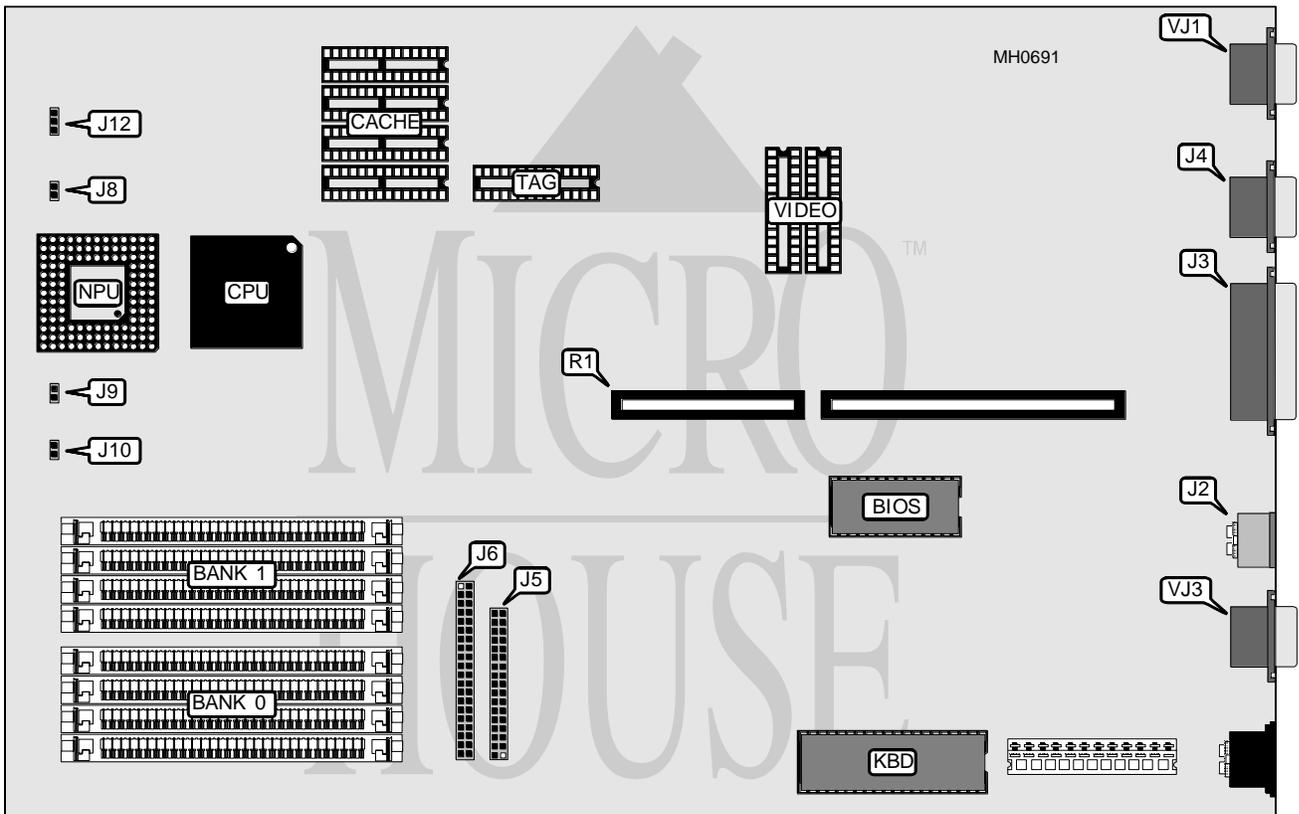


HYUNDAI ELECTRONICS, INC.

SUPER-386D/33L

Processor	80386DX
Processor Speed	33MHz
Chip Set	C & T
Max. Onboard DRAM	32MB
Cache	32/64KB
BIOS	C & T
Dimensions	330mm x 218mm
I/O Options	Bus mouse port, floppy drive interface, IDE interface, serial port, parallel port, TTL video port, VGA port
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Bus mouse port	J2	Speaker	J9
Parallel port	J3	Reset	J10
Serial port	J4	Turbo switch	J12
Floppy drive interface	J5	Riser card	R1
IDE interface	J6	VGA port	VJ1
IDE interface LED	J8	TTL video port	VJ3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í 82C710 enabled	W1	Open
82C710 disabled	W1	pins 1 & 2 closed
í Floppy drive type select single speed	W2	Open
Floppy drive type select dual speed	W2	pins 1 & 2 closed
í Floppy drive precompensation select normal	W3	pins 1 & 2 closed
Floppy drive precompensation select alternate	W3	Open
í Korean font controlled by ATI28800	W4	pins 1 & 2 closed
Korean font controlled by discrete logic	W4	pins 2 & 3 closed
í Korean font EPROM CA18 from FDBK of ATI28800	W6	pins 2 & 3 closed
Korean font EPROM CA18 from OE1B of ATI28800	W6	pins 1 & 2 closed
í Monitor type select monochrome	W7	Open
Monitor type select color	W7	pins 1 & 2 closed
í CMOS memory normal operation	W8	pins 2 & 3 closed
CMOS memory clear	W8	pins 1 & 2 closed
í IDE interface pin 34 select FLOAT	W9	pins 1 & 2 closed
IDE interface pin 34 select GROUND	W9	Open
í Factory configured - do not alter	W10	pins 1 & 2 closed
í Factory configured - do not alter	W11	pins 1 & 2 closed
í Bank 2 RAS select RAS1	W13	pins 1 & 2 closed
Bank 2 RAS select RAS2	W13	pins 2 & 3 closed
Note: All jumper locations are unidentified.		

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION		
Size	Bank 0	TAG
32KB	NONE	NONE
64KB	(4) 8K x 8	(1) 8K x 8
Note: The mainboard comes with 32KB of cache memory soldered to the board. The location of the factory installed 32KB of SRAM is unidentified. Locations of W11 and W14 are unknown.		

CACHE JUMPER CONFIGURATION		
Size	W11	W14
32KB	Open	Open
64KB	pins 1 & 2 closed	pins 1 & 2 closed

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VIDEO CONFIGURATION		
Setting	W4	W5
On board enabled	pins 1 & 2 closed	Closed
On board disabled	Closed	pins 1 & 2 closed

VIDEO MEMORY CONFIGURATION	
Size	Video
256KB	NONE
512KB	(2) 44256
Note: The mainboard comes with 256KB of video memory soldered to the board. The location is unidentified.	