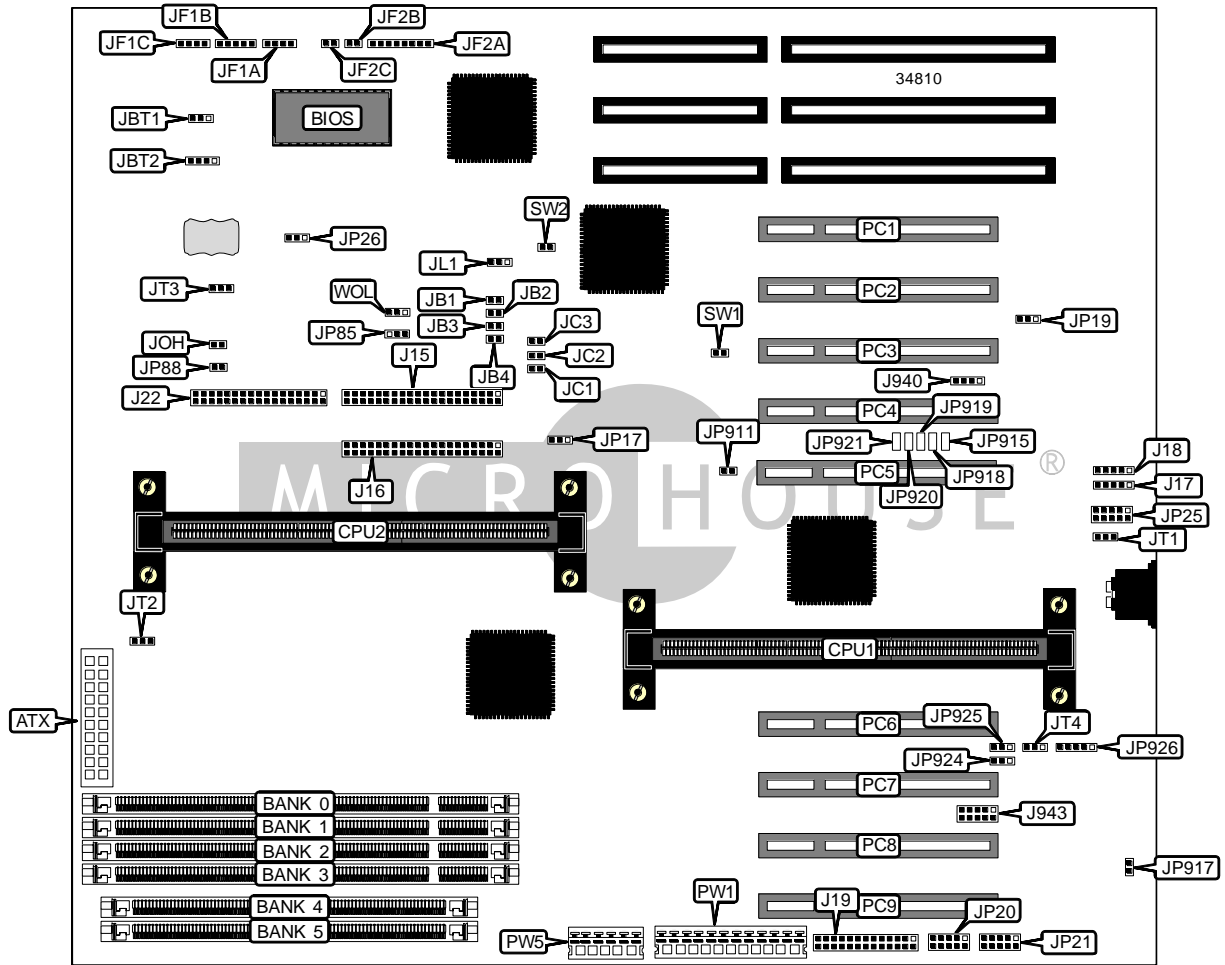


# SUPER MICRO P6DLH

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	200/233/266/300/333/366/400MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	1GB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	AMI
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	32-bit PCI slots (9), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Chassis intrusion connector	JL1
IDE interface 1	J15	Overheat LED	JOH
IDE interface 2	J16	Serial port 1	JP20
USB connector 1	J17	Serial port 2	JP21
USB connector 2	J18	PS/2 mouse port	JP25
Parallel port	J19	Wake on LAN connector	JP85
Floppy drive interface	J22	Auxiliary keyboard connector	JP926
I2C connector	J940	CPU fan power	JT1
I960 serial port	J943	CPU fan power	JT2
External battery	JBT2	Chassis fan power	JT3
IDE interface LED	JF1A	Chassis fan power	JT4
Power LED & keylock	JF1B	32-bit PCI slots	PC1 – PC9
Speaker	JF1C	5v power	PW1
IR connector	JF2A	5v auxiliary power	PW5
Soft off power supply	JF2B	Wake on LAN connector	WOL
Reset switch	JF2C		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JBT1	Pins 1 & 2 closed
CMOS memory clear	JBT1	Pins 2 & 3 closed
í Factory configured - do not alter	JP17	Pins 2 & 3 closed
í SMI pin select APIC SMI	JP19	Pins 1 & 2 closed
SMI pin select PIIX4 SMI	JP19	Pins 2 & 3 closed
í Save PD state	JP26	Pins 2 & 3 closed
PIIX4 control	JP26	Pins 1 & 2 closed
Buzzer enabled	JP88	Closed
Buzzer disabled	JP88	Open
í Factory configured - do not alter (internal secondary arbiter)	JP911	Open
í Factory configured - do not alter	JP915	Unidentified
I/O IRQ enabled	JP917	Closed
External debugging mode enabled	JP917	Open
í Factory configured - do not alter	JP918	Unidentified
í Factory configured - do not alter	JP919	Unidentified
í Factory configured - do not alter	JP920	Unidentified
í Factory configured - do not alter	JP921	Unidentified
í Factory configured - do not alter (12v enabled)	JP924	Pins 1 & 2 closed
í Factory configured - do not alter (flash enabled)	JP925	Pins 1 & 2 closed

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USER CONFIGURABLE SETTINGS (CON'T)		
Function	Label	Position
BIOS AT/ATX setting enabled	SW1	Closed
ATX power supply enabled	SW1	Open
í Factory configured - do not alter	SW2	Open

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
256MB	(1) 32M x 64	None	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
280MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
304MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
352MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO & SDRAM memory. Maximum memory is 512MB SDRAM & 1GB EDO RAM.

I960 MEMORY CONFIGURATION
Note: the size and configuration of the I960 memory is unidentified.

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JB1	JB2	JB3	JB4
200MHz	66MHz	3x	Closed	Open	Closed	Closed
233MHz	66MHz	3.5x	Open	Open	Closed	Closed
266MHz	66MHz	4x	Closed	Closed	Open	Closed
300MHz	66MHz	4.5x	Open	Closed	Open	Closed
333MHz	66MHz	5x	Closed	Open	Open	Closed
366MHz	66MHz	5.5x	Open	Open	Open	Closed
400MHz	66MHz	6x	Closed	Closed	Closed	Open

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CPU SPEED SELECTION (CON'T)					
CPU speed	Clock speed	Multiplier	JC1	JC2	JC3
200MHz	66MHz	3x	Open	Open	Open
233MHz	66MHz	3.5x	Open	Open	Open
266MHz	66MHz	4x	Open	Open	Open
300MHz	66MHz	4.5x	Open	Open	Open
333MHz	66MHz	5x	Open	Open	Open
366MHz	66MHz	5.5x	Open	Open	Open
400MHz	66MHz	6x	Open	Open	Open