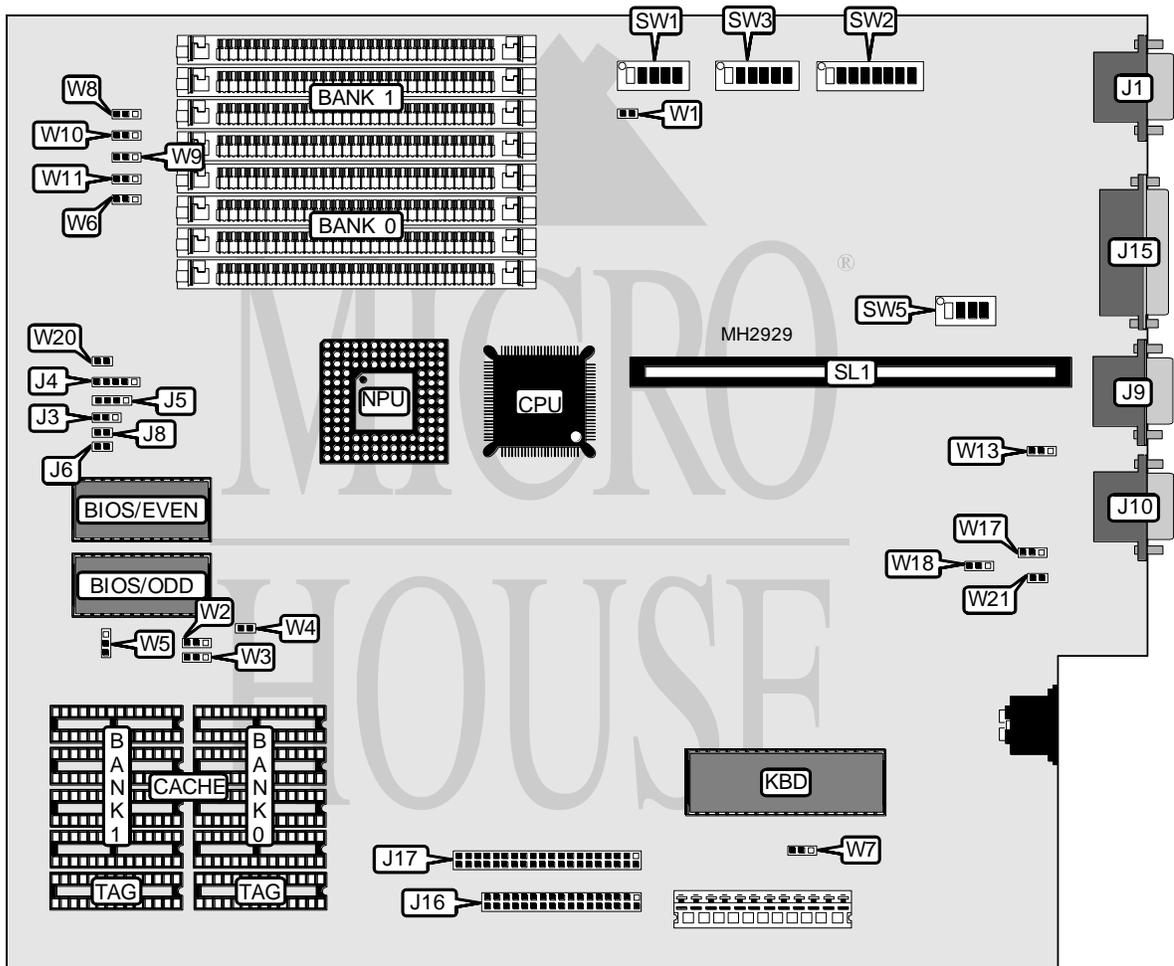


# POSITIVE CORPORATION SLIMLINE PC333

<b>Processor</b>	80386DX
<b>Processor Speed</b>	33MHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	16MB
<b>Cache</b>	64/256KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	355mm x 305mm
<b>I/O Options</b>	Parallel port, serial ports (2), VGA port, floppy drive interface, IDE interface
<b>NPU Options</b>	80387DX/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	J1	Serial port 1	J9
Turbo LED	J3	Serial port 2	J10
Power LED & keylock	J4	Parallel port	J15
Speaker	J5	Floppy drive interface	J16
Reset switch	J6	IDE interface	J17
IDE interface LED	J8	Riser Card	SL1

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# POSITIVE CORPORATION

## SLIMLINE PC333

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í DMA speed select high	W1	Open
DMA speed select low	W1	Closed
í Cache enabled	W4	Closed
Cache disabled	W4	Open
í BIOS type select 27256	W5	pins 1 & 2 closed
BIOS type select 27512	W5	pins 2 & 3 closed
CPU speed select turbo mode 33MHz	W6	pins 2 & 3 closed
CPU speed select normal mode 10MHz	W6	pins 1 & 2 closed
Monitor type select monochrome	W7	pins 1 & 2 closed
Monitor type select CGA/EGA/VGA	W7	pins 2 & 3 closed
í Parallel port unidirectional	W13	pins 2 & 3 closed
Parallel port bidirectional	W13	pins 1 & 2 closed
í IDE interface pre-compensation mode normal	W17	pins 2 & 3 closed
IDE interface pre-compensation mode alternate	W17	pins 1 & 2 closed
í Floppy drive speed select single speed	W18	pins 1 & 2 closed
Floppy drive speed select dual speed	W18	pins 2 & 3 closed
í IDE interface enabled	W20	Open
IDE interface disabled	W20	Closed
í Hard drive IRQ14 enabled	W21	Closed
Hard drive IRQ14 disabled	W21	Open
í Factory configured - do not alter	SW1/2	Off
í Factory configured - do not alter	SW2/1	Off
í Serial port 2 IRQ3 enabled	SW2/2	On
Serial port 2 IRQ3 disabled	SW2/2	Off
í Serial port 1 IRQ4 enabled	SW2/3	On
Serial port 1 IRQ4 disabled	SW2/3	Off
í Parallel port IRQ5 enabled	SW2/4	On
Parallel port IRQ5 disabled	SW2/4	Off
í Parallel port IRQ7 enabled	SW2/5	On
Parallel port IRQ7 disabled	SW2/5	Off
í Floppy drive IRQ6 enabled	SW2/6	On
Floppy drive IRQ6 disabled	SW2/6	Off
í Floppy drive DMARQ2 enabled	SW2/7	On
Floppy drive DMARQ2 disabled	SW2/7	Off
í Floppy drive DACK2 enabled	SW2/8	On
Floppy drive DACK2 disabled	SW2/8	Off
í Floppy drive interface enabled	SW3/1	Off
Floppy drive interface disabled	SW3/1	On
í Serial port 2 enabled	SW3/2	Off
Serial port 2 disabled	SW3/2	On
í Factory configured - do not alter	SW3/3	Off
í Serial port 1 enabled	SW3/4	Off
Serial port 1 disabled	SW3/4	On

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# POSITIVE CORPORATION

## SLIMLINE PC333

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE

DRAM JUMPER CONFIGURATION				
Size	W8	W9	W10	W11
1MB	pins 2 & 3 closed			
2MB	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
4MB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
8MB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
16MB	pins 1 & 2 closed			

DRAM SWITCH CONFIGURATION				
Size	SW1/1	SW1/3	SW1/4	SW1/5
1MB	On	On	On	On
2MB	On	On	On	Off
4MB	Off	Off	On	On
8MB	Off	Off	On	Off
16MB	On	Off	Off	Off

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(2) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(2) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	W2	W3
64KB	pins 1 & 2 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION				
Setting	IRQ	Base Address	SW3/5	SW3/6
Disabled	NONE	NONE	On	On
í Enabled	7	3BC	Off	On
Enabled	5	3BC	Off	On
Enabled	NONE	3BC	Off	On
Enabled	7	378	Off	Off
Enabled	5	378	Off	Off
Enabled	NONE	378	Off	Off
Enabled	7	278	On	Off
Enabled	5	278	On	Off
Enabled	NONE	278	On	Off

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ON BOARD VIDEO CONFIGURATION				
Setting	SW5/1	SW5/2	SW5/3	SW5/4
Enabled	On	On	On	Off
Disabled	Off	Off	Off	On