DIGITAL EQUIPMENT CORPORATION DECPC LPV, DECPC LPV+

Processor 80486SX/80486DX/80486DX2

Processor Speed 25/33/40/50(internal)/50/66(internal)MHz

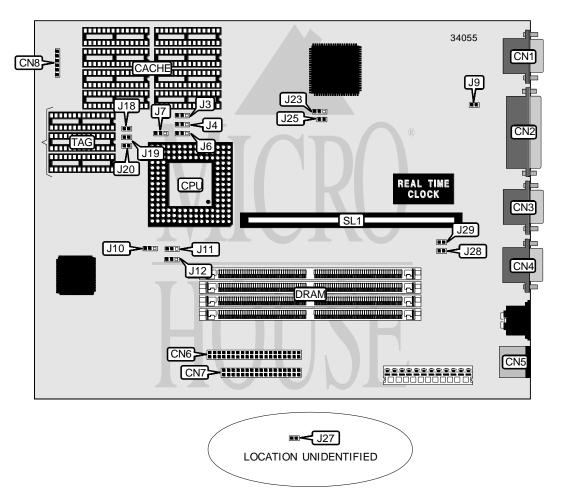
Chip Set Unidentified

Video Chip SetNoneMaximum Onboard Memory64MBMaximum Video MemoryNoneCache128/256KBBIOSUnidentifiedDimensions254mm x 218mm

I/O Options Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports

(2), VGA port, riser slot

NPU Options None



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	IDE interface	CN6
Parallel port	CN2	Floppy drive interface	CN7
Serial port	CN3	Front panel connector	CN8
Serial port	CN4	Cache slot	SL1
PS/2 mouse port	CN5		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Reset switch enabled	J9	Closed	
Reset switch disabled	J9	Open	
í RDY signal select VLRDY >CPURDY (connects through CPU bus)	J10	Pins 1 & 2 closed	
RDY signal select VLRDY >CPURDY (synchronized through chipset)	J10	Pins 2 & 3 closed	
í On board video enabled	J23	Pins 1 & 2 closed	
On board video disabled	J23	Pins 2 & 3 closed	
í VGA IRQ9 disabled	J25	Open	
VGA IRQ9 enabled	J25	Closed	
í Flash BIOS normal operation	J27	Open	
Flash BIOS recovery mode	J27	Closed	
í Factory configured - do not alter	J28	Open	
í Monitor type select monochrome	J29	Open	
Monitor type select color	J29	Closed	

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	None	None	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
16MB	(1) 1M x 36			
16MB	(1) 4M x 36	None	None	None
20MB	(1) 1M x 36	(1) 4M x 36	None	None
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	None
32MB	(1) 4M x 36	(1) 4M x 36	None	None
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	None
64MB	(1) 4M x 36			

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
128KB	(4) 32K x 8	None	Unidentified
256KB	(4) 32K x 8	(4) 32K x 8	Unidentified

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CACHE JUMPER CONFIGURATION				
Size J3 J4 J6 J7				
None	Open	Open	Open	Open
128KB	Pins 1 & 2 closed			
256KB	Pins 2 & 3 closed			

CPU SPEED SELECTION				
Speed	J18	J19	J20	
25MHz	Open	Closed	Closed	
33MHz	Closed	Open	Closed	
40MHz	Closed	Open	Open	
50iMHz	Open	Closed	Closed	
50MHz	Open	Open	Open	
66iMHz	Closed	Open	Closed	

CPU TYPE SELECTION			
Туре	J11	J12	
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	
80486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	
80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	