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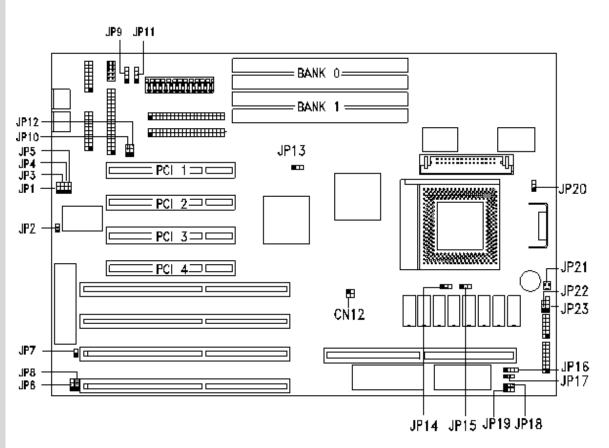
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Acer V30-2 Motherboard

Jumper and Connector Layout



CPU Jumper Settings

CPU Freq.	JP13	JP14	JP15	CN12
75 MHz	1-2	1-2	1-2	1-3, 2-4
90 MHz	2-3	1-2	1-2	1-3
100 MHz	2-3	1-2	1-2	2-4
120 MHz	2-3	1-2	2-3	1-3
133 MHz	2-3	1-2	2-3	2-4
150 MHz	2-3	2-3	2-3	1-3
166 MHz	2-3	2-3	2-3	2-4

Jumper Settings

Jumper	Setting	Function		
JP2	Open	Normal or standard function		
	Closed	Enable ECP function		
JP3*	1-2	DRQ3 (for parallel port)		
	2-3	DRQ1 (for parallel port)		
JP4*	1-2	DACK 3 (for parallel port)		
	2-3	DACK 1 (for parallel port)		
JP5	Open	Disable PS/2 mouse (IRQ12)		
	Closed	Enable PS/2 mouse (IRQ12)		
JP6	1-2	Enable SMC 665		
	2-3	Disable SMC 665		
JP7	1-2	Check password		
	2-3	Bypass password		
JP8	1-2	Acer BIOS		
	2-3	OEM BIOS		
JP15	1-2	Clear RTC		
	2-3	Normal		
JP20	1-2	VR or standard CPU (3.3V)		
	2-3	VRE CPU (3.6V)		
These jumpers must only use the settings shown				
JP1	Open			
JP9,JP11	Open			
JP10,JP12	1-2			
JP18	1-2			
JP19	Open			
JP22	Closed			

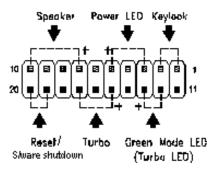
Connector Functions

Connector	Function	
CN4	Serial port 2	
CN5	Parallel port	
CN6	Serial port 1	
CN7	Diskette drive connector	
CN9	Power connector	
CN10	IDE connector 2	
CN11	IDE connector 1	
CN16	Multifunction connector	
JP16	External battery connector	
JP21	CPU fan connector	

JP23 Hai

Hard disk and diskette drive LED connector

The multifunction connector CN16 accommodates the front panel connectors for speaker, LEDs, keylock, reset, and turbo. Figure below shows the pin assignments for each connector.



Memory

Module description: 72pin EDO 70ns Maximum: 128MB