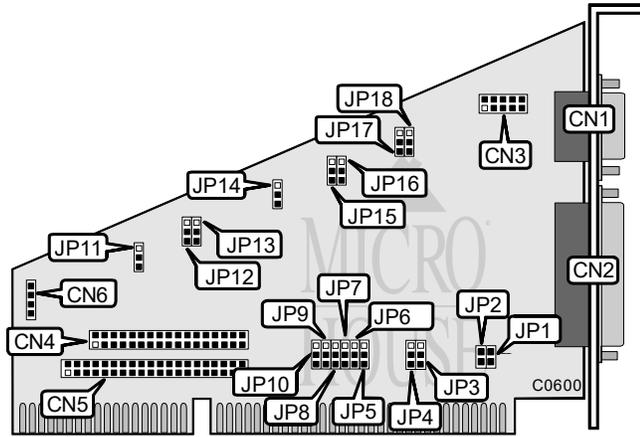


LAVA COMPUTER MANUFACTURING, INC. LAVA COMPLETE

Q4/95

Data bus: 16-bit ISA
 Size: Half-length, full-height card
 Hard drive supported: Two IDE(AT) interface drives
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
9-pin serial port 1 - external	CN1
25-pin parallel port - external	CN2
10-pin serial port 2 - internal	CN3
34-pin cable connector - floppy drive	CN4
40-pin primary IDE(AT) connector	CN5
4-pin connector - drive active LED	CN6

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Floppy drive controller enabled	JP11	pins 2 & 3 closed
Floppy drive controller disabled	JP11	pins 1 & 2 closed
Parallel port LPT2	JP12	pins 1 & 2 closed
Parallel port LPT1	JP12	pins 2 & 3 closed
Parallel port enabled	JP13	pins 2 & 3 closed
Parallel port disabled	JP13	pins 1 & 2 closed
IDE(AT) interface enabled	JP14	pins 2 & 3 closed
IDE(AT) interface disabled	JP14	pins 1 & 2 closed
Serial port 1 COM3 select	JP15	pins 1 & 2 closed
Serial port 1 COM1 select	JP15	pins 2 & 3 closed

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USER CONFIGURABLE SETTINGS (CONTINUED)		
Function	Location	Setting
Serial port 1 enabled	JP16	pins 2 & 3 closed
Serial port 1 disabled	JP16	pins 1 & 2 closed
Serial port 2 COM4	JP17	pins 1 & 2 closed
Serial port 2 COM2	JP17	pins 2 & 3 closed
Serial port 2 enabled	JP18	pins 2 & 3 closed
Serial port 2 disabled	JP18	pins 1 & 2 closed

PARALLEL PORT INTERRUPT SELECTION		
IRQ	JP1	JP2
IRQ7	closed	open
IRQ5	open	closed

SERIAL PORT 1 INTERRUPT SELECTION				
IRQ	JP3	JP4	JP5	JP6
IRQ2	open	open	pins 1 & 2 closed	open
IRQ3	pins 1 & 2 closed	open	open	open
IRQ4	open	pins 1 & 2 closed	open	open
IRQ5	open	open	open	pins 1 & 2 closed

SERIAL PORT 1 INTERRUPT SELECTION (CONTINUED)				
IRQ	JP7	JP8	JP9	JP10
IRQ10	pins 1 & 2 closed	open	open	open
IRQ11	open	pins 1 & 2 closed	open	open
IRQ12	open	open	pins 1 & 2 closed	open
IRQ13	open	open	open	pins 1 & 2 closed

SERIAL PORT 2 INTERRUPT SELECTION				
IRQ	JP3	JP4	JP5	JP6
IRQ2	open	open	pins 2 & 3 closed	open
IRQ3	pins 2 & 3 closed	open	open	open
IRQ4	open	pins 2 & 3 closed	open	open
IRQ5	open	open	open	pins 2 & 3 closed

SERIAL PORT 2 INTERRUPT SELECTION (CONTINUED)				
IRQ	JP7	JP8	JP9	JP10
IRQ10	pins 2 & 3 closed	open	open	open
IRQ11	open	pins 2 & 3 closed	open	open
IRQ12	open	open	pins 2 & 3 closed	open
IRQ13	open	open	open	pins 2 & 3 closed