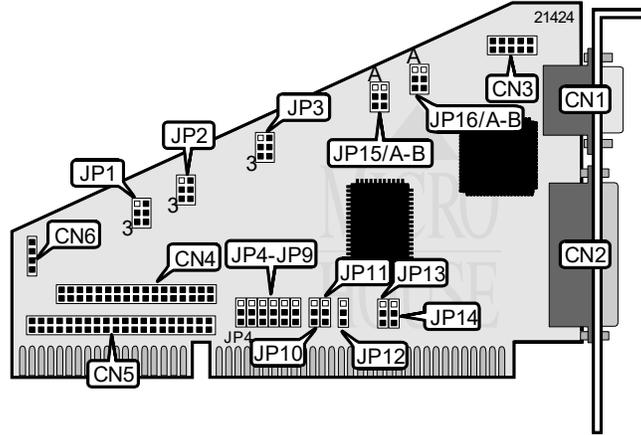


# LAVA COMPUTER MANUFACTURING, INC.

## LAVA COMPLETE-550 (VER. 2)

Card Type  
 Hard Drives supported  
 Floppy drives supported  
 Data Bus  
 Card Size

Hard drive controller  
 Two IDE (AT) drives  
 Two 360KB, 720KB, 1.2MB, or 1.44MB drives  
 16-bit ISA  
 Half-length, full-height



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

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Floppy drive interface enabled	JP1	Pins 1 & 2 closed
Floppy drive interface disabled	JP1	Pins 2 & 3 closed
Floppy drive is secondary in system	JP1	Pins 4 & 5 closed
Floppy drive is primary in system	JP1	Pins 5 & 6 closed
IDE(AT) interface enabled	JP2	Pins 1 & 2 closed
IDE(AT) interface disabled	JP2	Pins 2 & 3 closed
IDE(AT) is secondary in system	JP2	Pins 4 & 5 closed
IDE(AT) is primary in system	JP2	Pins 5 & 6 closed
Parallel port IRQ 5 enabled	JP12	Pins 1 & 2 closed
Parallel port IRQ 7 enabled	JP12	Pins 2 & 3 closed

DMA CHANNEL SELECTION		
Channel	JP13	JP14
1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed

PARALLEL PORT ADDRESS SELECTION		
Setting	JP16/A	JP16/B
LPT1 (3BCh)	Pins 1 & 2 closed	Pins 1 & 2 closed
LPT2 (378h)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT3 (278h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

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