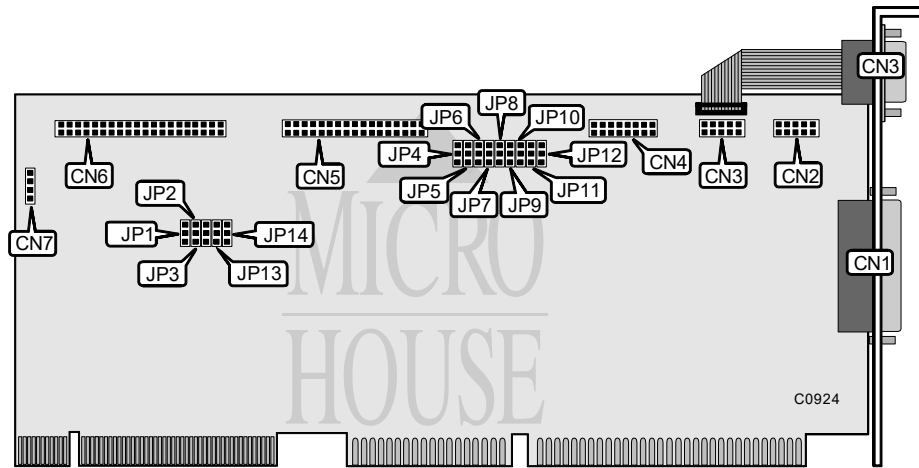


# UNIDENTIFIED

## ML-863

Q2/96

Data bus: 32-bit VL-bus  
 Size: Three-quarter length, half-height card  
 Hard drive supported: Two IDE(AT) drives  
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
25-pin parallel port - external	CN1
10-pin serial port 2 - internal	CN2
9-pin serial port 1 - external, 10-pin serial port 1 - internal	CN3
16-pin game port	CN4
34-pin cable connector - floppy drive	CN5
40-pin primary IDE(AT) connector	CN6
4-pin connector - drive active LED	CN7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
! IOCHRDY signal disabled	JP1	pins 1 & 2 closed
IOCHRDY signal enabled	JP1	pins 2 & 3 closed
! CPU speed is 40,50 MHz	JP2	pins 1 & 2 closed
CPU speed is <=33MHz	JP2	pins 2 & 3 closed
! IDE(AT) interface enabled	JP3	pins 1 & 2 closed
IDE(AT) interface disabled	JP3	pins 2 & 3 closed
! Floppy drive interface enabled	JP4	pins 1 & 2 closed
Floppy drive interface disabled	JP4	pins 2 & 3 closed

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USER CONFIGURABLE SETTINGS (CONTINUED)		
Function	Location	Setting
Game port enabled	JP5	pins 1 & 2 closed
Game port disabled	JP5	pins 2 & 3 closed
Floppy drive select primary	JP7	pins 1 & 2 closed
Floppy drive select secondary	JP7	pins 2 & 3 closed

PARALLEL PORT ADDRESS SELECTION		
LPT	JP6	JP12
LPT2(378h)	pins 1 & 2 closed	pins 1 & 2 closed
LPT3 (278h)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	N/A	pins 2 & 3 closed

SERIAL PORT 1 ADDRESS SELECTION		
COM	JP10	JP11
COM1 (3F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM3 (3E8h)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	N/A	pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
COM	JP8	JP9
COM2 (2F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM4 (2E8h)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	N/A	pins 2 & 3 closed

IDE HARD DISK DRIVE SPEED SELECTION		
Device Speed	JP13	JP14
Low - 600ns	pins 1 & 2 closed	pins 1 & 2 closed
Normal - 500ns	pins 1 & 2 closed	pins 2 & 3 closed
Fast speed - 383ns	pins 2 & 3 closed	pins 1 & 2 closed
Turbo speed - 240ns	pins 2 & 3 closed	pins 2 & 3 closed

MISCELLANEOUS TECHNICAL NOTES	
The location of pin 1 is unidentified on jumpers JP1-JP12.	