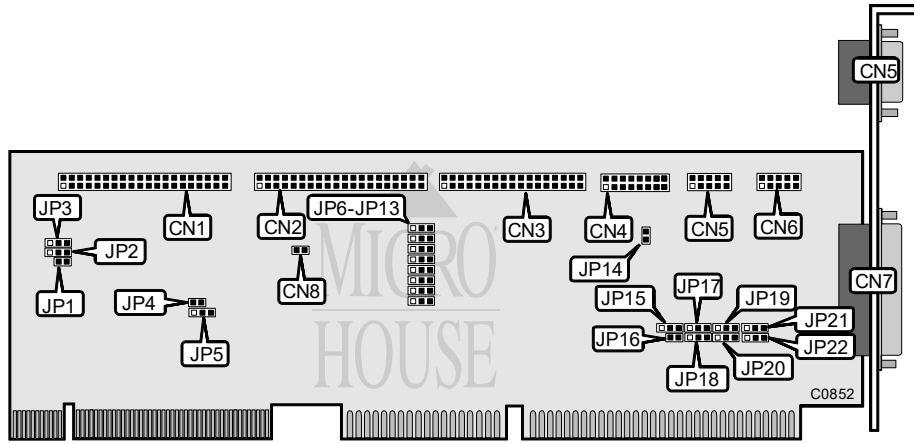


**QDI COMPUTER, INC.**  
**QD6580W/757/777/787/797VL**

Q4/95

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



CONNECTIONS	
Function	Location
40-pin primary IDE(AT) connector	CN1
40-pin secondary IDE(AT) connector	CN2
34-pin cable connector - floppy drive	CN3
16-pin game port	CN4
9-pin serial port 1 - external, 10-pin serial port 1 internal	CN5
10-pin serial port 2 - internal	CN6
25-pin parallel port - external	CN7
2-pin connector - drive active LED	CN8

PARALLEL PORT ADDRESS SELECTION		
LPT	JP6	JP7
i LPT1 (378h)	pins 2 & 3 closed	pins 1 & 2 closed
LPT2 (278h)	pins 1 & 2 closed	pins 2 & 3 closed
LPT3 (3BCh)	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

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**QDI COMPUTER, INC.**  
**QD6580W/757/777/787/797VL**

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Primary IDE controls disk peripherals only	JP1	open
Primary IDE controls disk and non-disk peripherals	JP1	closed
í Sense clock frequency from VL slot	JP2/pins 2 & 3	closed
Does not sense clock frequency from VL slot	JP2/pins 1 & 2	closed
í IDE(AT) interface enabled	JP3/pins 2 & 3	closed
IDE(AT) interface disabled	JP3/pins 1 & 2	closed
í Primary IDE at 1FXh & secondary IDE at 17Xh enabled	JP4	closed
Only primary IDE at 1FX enabled	JP4	open
í Chipset register address is 0BXh	JP5/pins 2 & 3	closed
Chipset register address is 03Xh	JP5/pins 1 & 2	open
í Floppy drive interface enabled	JP12/pins 2 & 3	closed
Floppy drive interface disabled	JP12/pins 1 & 2	closed
í Floppy drive order is normal (A:, B:)	JP13/pins 2 & 3	closed
Floppy drive order is reversed (B:, A:)	JP13/pins 1 & 2	closed
í Game port enabled	JP14	closed
Game port disabled	JP14	open
í Parallel port IRQ 7 select	JP15/pins 2 & 3	closed
Parallel port IRQ 5 select	JP15/pins 1 & 2	closed
í Parallel port is unidirectional	JP16	closed
Parallel port is bi-directional	JP16	open
í Factory configured - do not alter	JP17	N/A
í Factory configured - do not alter	JP18	N/A
í Factory configured - do not alter	JP19	N/A
í Factory configured - do not alter	JP20	N/A
í Factory configured - do not alter	JP21	N/A
í Factory configured - do not alter	JP22	N/A

SERIAL PORT 1 ADDRESS SELECTION		
COM	JP8	JP9
í COM1 (3F8h)	pins 2 & 3 closed	pins 1 & 2 closed
COM3 (3E8h)	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

SERIAL PORT 2 ADDRESS SELECTION		
COM	JP10	JP11
í COM2 (2F8h)	pins 2 & 3 closed	pins 1 & 2 closed
COM4 (2E8h)	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed