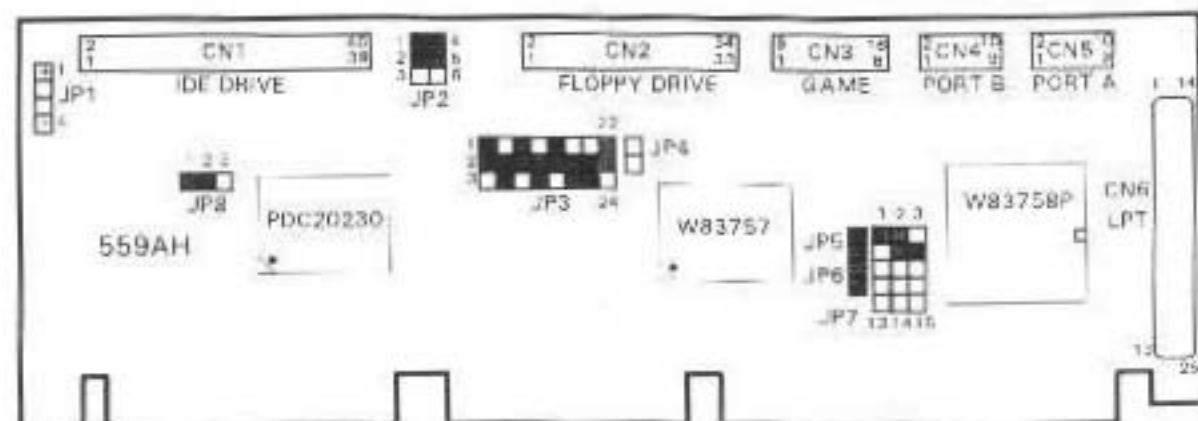# BOARD LAYOUT

CONNECTORS

CN1 : IDE Hard Disk Drive.

CN2 : Floppy Disk Drive.

CN3 : Game Port.

CN4 : Serial Port B.

CN5 : Serial Port A.

CN6 : Parallel Port.

JP1 : Hard Disk Indication Connector.

When connecting the signal cables, please align color stripped edge of the cable with the Pin 1 of each connector on the board.

JUMPER SETTING

Serial Port A	Address/IRQ	Serial Port B	Address/IRQ
JP3: Pin 1-2 Short		JP3: Pin 7-8 Short	
& Pin 5-6 Short	COM1 *	& Pin 11-12 Short	COM2 *
JP3: Pin 2-3 Short		JP3: Pin 7-8 Short	
& Pin 4-5 Short	COM3	& Pin 10-11 Short	COM3
JP3: Pin 1-2 Short		JP3: Pin 8-9 Short	
& Pin 4-5 Short	COM4	& Pin 10-11 Short	COM4
JP3: Pin 2-3 Short		JP3: Pin 8-9 Short	
& Pin 5-6 Short	Disabled	& Pin 11-12 Short	Disabled
JP7: Pin 2-3 Short	IRQ 3	JP7: Pin 1-2 Short	IRQ 3 *
Pin 5-6 Short	IRQ 4 *	Pin 4-5 Short	IRQ 4
Pin 8-9 Short	IRQ 5	Pin 7-8 Short	IRQ 5
Pin 11-12 Short	IRQ 9	Pin 10-11 Short	IRQ 9
Pin 14-15 Short	IRQ 12	Pin 13-15 Short	IRQ 12

Parallel Port Address/IRQ	IDE Drive Speed Speed Grade
JP3: Pin 13-14 Short	JP2: Pin 1-2 Short Speed 0 *
& Pin 16-17 Short LPT1	& Pin 4-5 Short (Slow)
JP3: Pin 13-14 Short	JP2: Pin 2-3 Short Speed 2
& Pin 17-18 Short LPT2 *	& Pin 4-5 Short
JP3: Pin 14-15 Short	JP2: Pin 1-2 Short Speed 4
& Pin 16-17 Short LPT3	& Pin 5-6 Short
JP3: Pin 14-15 Short	JP2: Pin 2-3 Short Speed 6
& Pin 17-18 Short Disabled	& Pin 5-6 Short (Fast)
JP3: Pin 20-21 Short IRQ 7 *	
Pin 19-20 Short IRQ 5	

IDE Drive Port Function
(For Model 559AH V2.0)
JP8: Pin 1-2 Short Enable *
Pin 2-3 Short Disabled

JP4: Short: Output Port Only
Open: Input/Output Port*

Game Port Function	Floppy Disk Port Function
(For Model 559AH)	JP3: Pin 22-23 Short Enable *
JP5 & JP6 all short Enable *	Pin 23-24 Short Disabled
all open Disabled	
(For Model 559AH V2.0)	
JP5: Short Enable *	* : Factory Settings
Open Disabled	

DIAGRAM OF FACTORY SETTINGS

JP3: Serial Port address/Parallel and Floppy Enable/Disable Selection

Serial A   Serial B   Parallel   IRQ   FDC
COM 1   COM 2   LPT 2   IRQ7 Enable
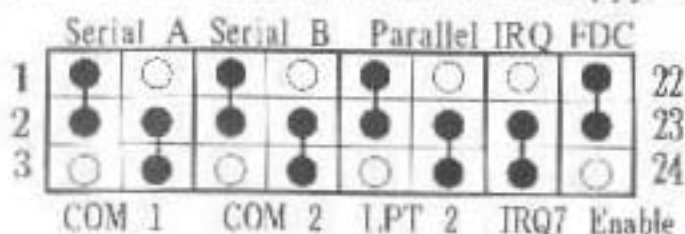
JP4: Parallel Port direction selection

(Input/Output Port)
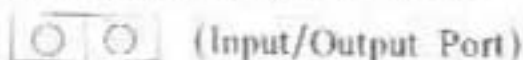
JP5: Game Port Enable/Disable (For Model 559AH V2.0)

(Enable)