

Subject: GAMEPORT/JOYSTIC Connections

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To : TECH@WW

Game port short Jumper 5 two ports.

J3 Pin no	DB15	sig name
1	1	+5VDC
3	2	Button 1
5	3	X Axis
7	4	Ground
9	5	Ground
11	6	Y axis
15	8	+5VDC

2	9	+5VDC
4	10	Button 3
6	11	X Axis
8	12	Ground
10	13	Y Axis
12	14	Button 4
14	15	+5VDC

The Standard IBM Joystick connector utilises a 15 pin Male Db connector:-
 Taken from the old IBM book.

Joystick A

1	Pot common feed
2	Button '
3	X- coordinate slider
4	Button ''
5	NC
6	Y- coordinate slider
7	NC
8	NC

Joystick B

9	Pot Common feed
10	Button '
11	X - coordinate slider.
12	Button ''
13	Y - coordinate slider.
14	NC
15	NC

NC = No Connection.

Pots are 0-100K lin

The "unused" end of the pots is unconnected.

Game Port Adapter Connections :-

Pin	I/O	Description
1	>	+5 Volts
2	<	Button 4
3	<	Position 0
4		Ground
5		Ground
6	<	Position 1
7	<	Button 5
8	>	+ 5 Volts

9	>	+ 5 Volts
10	<	Button 6
11	<	Position 2
12		Ground
13	<	Position 3
14	<	Button 7
15	>	+5 Volts

73 De John, G8MNY @ GB7CIP