



Tech Info Library

Apple IIC Hardware: Port Pin assignments

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Security: Everyone

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HAND CONTROL

Connector Pin Number	Signal Name	Description
1	GAMESW1	Switch input (paddle #1)
2	+5	+5 VDC (Do not exceed 100 MA)
3	GND	System Ground
4,9	-	Not used for hand controllers
5,8	PDL0 & PDL1	Hand control inputs. Each of these must be connected to a 1K pot connected to +5
6	N.C.	Not connected
7	GAMESW0	Switch input 0 (paddle #0)

MOUSE CONNECTOR

Connector Pin number	Signal Name	Description
1	MOUSEID	Mouse Identifier
2	+5V	+5VDC (Do not exceed 100 ma.)
3	GND	System Ground
4	X1	Mouse X-direction Indicator
5	X0	Mouse X-movement interrupt
6		Mouse button
7	MSW	Mouse button
8	Y1	Mouse Y-direction indicator
9	Y0	Mouse Y-movement interrupt

EXTERNAL POWER

Connector Pin Number	Signal Name	Description
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1,7		Not Connected
2,3	Ground	Common electrical ground
4	Chassis	Chassis ground
5,6	+15V	+15VDC input to converter

Apple Technical Communications

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