



# Tech Info Library

## Apple III: Joystick Input--Apple II Game Incompatibility

Revised: 10/5/92  
Security: Everyone

Apple III: Joystick Input--Apple II Game Incompatibility

=====

This article last reviewed: 21 September 1984

Some machine language games that use the paddle inputs will not work on the Apple III. The hardware for reading the analog inputs is different, and some software will not be able to take this into account.

Also, the joystick ports on the back of the Apple III are arranged such that some games won't work properly in Emulation mode. Most joystick oriented games will use PDL (0) and PDL (1) for X-Y control. The ports on the Apple III put these signals on different connectors. Here are the Apple II Emulation Mode equivalents of the signals available on ports A and B.

pin	Port A	Port B
4	PDL (0)	PDL (1)
5	PB1	PB2
8	PDL (2)	PDL (3)
9	PB3	

Copyright 1984 Apple Computer, Inc.

Tech Info Library Article Number:14