

Exidy 440 to Jamma Pinout

MPU Board

Connector P3 - Power

Pin 10	Pin 9	Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1	Pin #
Gnd	Gnd	N/C	+5v	+5v	+5v	+5v	+21v	Gnd	Gnd	Exidy 440
A,B,1,2,e,f,27,28			C,D,3,4	C,D,3,4	C,D,3,4	C,D,3,4	F,6	A,B,1,2,e,f,27,28		Jamma

Connector P2 - Optical Gun (Output to gun ONLY)

Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
Gnd	Out	N/C	+12v	Gnd	Trigger

Connector P1 - Video

Pin 10	Pin 9	Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
Gnd	V Sync	H Sync	C Sync	Vid Gnd	Blue	Gnd	Green	Gnd	Red
			P	14	13		N		12

*Jamma pinout for Video has not been tested. Exidy games are set up with H-Sync & V-Sync (not C-Sync)

Audio Board

Connector P21 - Power

Pin 10	Pin 9	Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
Gnd	Gnd	-21v	+5v	+5v	+5v	+5v	+21v	Key	Gnd
A,B,1,2,e,f,27,28		E,5	C,D,3,4	C,D,3,4	C,D,3,4	C,D,3,4	F,6	A,B,1,2,e,f,27,28	

Connector P16 - Coin

Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
	Coin 2	Coin 1			Gnd		Gnd
		16					

Connector P12 - Player Start											
Pin 12	Pin 11	Pin 10	Pin 9	Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1
Gnd	N/C	Gnd	Gnd	Gnd	Gnd	Start	N/Used	N/Used	N/Used	N/Used	N/Used

Connector P8 - Audio											
Pin 10	Pin 9	Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1		
Audio +	Audio +					Gnd	Gnd	Gnd	Gnd		
10									L		

*Pin 1 is closest to the connector label (note: P1 has no label but follows the same orientation as all other connectors)