

Technical Datasheet

This datasheet sets out the design of the Arcade Parts UK Sega System 16 to JAMMA Adapter. To allow customers to see the pinouts used and confirm the compatibility with their arcade PCBs.

PLEASE NOTE

ARCADE PARTS UK DO NOT ACCEPT ANY LIABILITY FOR DAMAGE CAUSED TO CUSTOMERS EQUIPMENT AS A RESULT OF USING THESE ADAPTERS. PLEASE CHECK THE PINOUT ON YOUR PCB TO CONFIRM COMPATIBILITY.

Compatibility

The following games should be compatible, but only starred have been tested:

Fantasy Zone, Major League, Action Fighter, Alex Kidd: The Lost Stars, Alien Syndrome, Body Slam, Dump Matsumoto, Dunk Shot, Center Court, DakkoChan Jansoh, Heavyweight Champ, M.V.P., SDI - Strategic Defense Initiative, Shinobi, Altered Beast, Juuouki Passing Shot, Tetris (Sega), Bay Route, Cotton, Dynamite Dux, ESWAT Cyber Police, Flash Point, Golden Axe*, Tough Turf, Wrestle War, Aurail, Riot City.

Sega System 16 Pinout			
Solder Side	Pin		Parts Side
Ground	A	1	Ground
Ground	B	2	Ground
+5V	C	3	+5V
+5V	D	4	+5V
+12V	E	5	+12V
Coin Counter 2	F	6	Coin Counter 1
Not Connected	H	7	Not Connected
2P Button 3	J	8	1P Button 3
2P Button 2	K	9	1P Button 2
2P Button 1	L	10	1P Button 1
2P Button 4	M	11	1P Button 4
2P Down	N	12	1P Down
2P Up	P	13	1P Up
2P Right	R	14	1P Right
2P Left	S	15	1P Left
Not Connected	T	16	Not Connected
Not Connected	U	17	Not Connected
Not Connected	V	18	Not Connected
Not Connected	W	19	Not Connected
1P Start	X	20	Coin Switch 1
2P Start	Y	21	Coin Switch 2
Not Connected	Z	22	Test Switch
Not Connected	a	23	Service Switch
Speaker (-)	b	24	Speaker (+)
V Green	c	25	V Red
V Sync	d	26	V Blue
Ground	e	27	Ground
Ground	f	28	Ground

