

TOOBIN CPU BOARD PINOUT

VIDEO

1	Red
2	
3	KEY
4	Green
5	
6	Blue
7	
8	GND
9	
10	VSync
11	Hsync

AUD

1	Test
2	GND
3	Audat
4	Full
5	KEY
6	Aud Flag
7	Aud Clk
8	GND
9	GND
10	+5V
11	+5V

SWA

1	GND
2	KEY
3	Right Player Forward Right
4	Right Player Forward Left
5	Right Player Back Left
6	Right Player Back Right
7	Left Player Forward Right
8	Left Player Forward Left
9	Left Player Back Left
10	Left Player Back Right
11	GND

POWER (AMP NLOK)

1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

SWB

1	GND
2	KEY
3	Left Player START
4	Right Player START
5	
6	
7	
8	
9	
10	
11	GND

CYNC circuit:

Use 74LS02

CSYNC	1	14	+5V
HSYNC	2	13	
VSYNC	3	12	
	4	11	
	5	10	
	6	9	
GND	7	8	

ATARI AUDIO BOARD A043713 PCB

CC1+	Coin Counter 1
CC2+	Coin Counter 2

ACDC (MOLEX KK)

1	+5V
2	-5V
3	GND
4	+12V
5	
6	GND
7	GND
8	17VAC (not used)
9	12VAC (not used)
10	12VAC (not used)
11	KEY
12	GND

JSCOM (connect to AUD on CPU Board)

1	Test
2	GND
3	Audat
4	Full
5	KEY
6	Aud Flag
7	Aud Clk
8	GND
9	GND
10	+5V
11	+5V

JCOIN

1	
2	
3	Coin 2
4	Coin 1
5	KEY
6	GND

JSPK (MOLEX KK)

1	GND
2	SPK-
3	KEY
4	
5	SPK+
6	GND

Toobin is mono!