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# ULTIMATE TENNIS取扱説明書

## OPERATOR'S MANUAL

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アルチメイトテニス

# ULTIMATE TENNIS



株式会社バンプレスト

# ULTIMATE TENNIS

## マニュアルテスト: MANUAL TEST

①ディプスイッチNo.Aの1番をONにして電源をたちあげます。

Turn on the dip switch No.A at the position "1" and raise the power source.

②テスト画面が現表示され、各入出力テストが出来ます。

The test screen emeges, and test of each input and output are possible.

## コントロールパネル: CONTROL PANEL

2人同時プレイ、途中参加可能です。(SW・B-8がライナーの場合)

The game can be played by 2 players, both from the start and from the midway.



[8方向レバー] [HARD SHOT] [SOFT SHOT] [LOB]  
8-direction leber

Pair panel for simultaneos playing by 2 players.

注) 通常の3つボタンコンパネをご使用の場合は Dip SW-Bの8をONにして下さい。

## 注意: CAUTION

PCボードは精密機器のため運送時等には御注意ください。

As the PC bord is a precision mechanism, pay through attention during transportation and in handling.

音声はモノラル出力です。

The voice is monaural.

電源: Required Power Capacity.

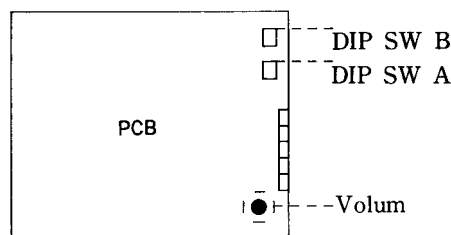
+5V 5A or more : +12V 1A or more

## 束線図: CONNECTION PIN ASSIGNMENT

SOLDER SIDE	TERMINAL	PARTS SIDE	
GND	A	1	GND
GND	B	2	GND
+5V	C	3	+5V
+5V	D	4	+5V
NC	E	5	NC
+12V	F	6	+12V
NC	H	7	NC
NC	J	8	COIN COUNTER1
NC	K	9	NC
SPEAKER(-)	L	10	SPEAKER(+)
NC	M	11	NC
V-GREEN	N	12	V-RED
V-SYNC	P	13	V-BLUE
SERVICE SW	R	14	V-GND
NC	S	15	NC
COIN SW2	T	16	COIN SW1
START SW2	U	17	START SW1
2P UP	V	18	2P UP
2P DOWN	W	19	1P DOWN
2P LEFT	X	20	1P LEFT
2P RIGHT	Y	21	1P RIGHT
2P A BUTTON	Z	22	1P A BUTTON
2P B BUTTON	a	23	1P B BUTTON
2P C BUTTON	b	24	1P C BUTTON
NC	c	25	NC
NC	d	26	NC
GND	e	27	GND
GND	f	28	GND
ハンダ面(下)	ターミナル		ハンダ面(上)

JAMMA仕様: Specification. JAMMA

コインカウンターはDC12V: Coin Counter DC12V



# Dip-switches setting

- A**
- 1 Test mode ON/OFF\*
  - 2 Free play ON/OFF\*
  - 3 } Left counter
  - 4 }
  - 5 }
  - 6 }
  - 7 } Right counter
  - 8 }

- B**
- 1 } Game difficulty
  - 2 }
  - 3 Attract sound \*ON/OFF
  - 4 } Lost balls for one credit
  - 5 }
  - 6 Set for a match ON=3, \*OFF=1
  - 7 Starting score ON=0-0, \*OFF=4-4
  - 8 Buttons configuration ON=LINEAR, \*OFF=TRIANGULAR

## DIP SWITCH A

Left counter	1coin	1credit
	1coin	2credits
	1coin	3credits
	1coin	4credits
	1coin	5credits
	1coin	6credits
	2coins	1credit
	4coins	1credit

## Switch 5

OFF
OFF
OFF
OFF
ON
ON
ON
ON

## Switch 4

OFF
OFF
ON
ON
OFF
OFF
ON
ON

## Switch 3

OFF*
ON
OFF
ON
OFF
ON
OFF
ON

## Right counter

1coin	1credit
2coins	1credit
3coins	1credit
4coins	1credit
5coins	1credit
6coins	1credit
1coin	2credits
1coin	4credits

## Switch 8

OFF
OFF
OFF
OFF
ON
ON
ON
ON

## Switch 7

OFF
OFF
ON
ON
OFF
OFF
ON
ON

## Switch 6

OFF*
ON
OFF
ON
OFF
ON
OFF
ON

## DIP SWITCH B

Game difficulty	Easy
	Normal
	Hard
	Very Hard

## Switch 2

OFF
OFF
ON
ON

## Switch 1

OFF
ON*
OFF
ON

## Ball for one credit

1credit	5balls
1credit	6balls
1credit	7balls
1credit	8balls

## Switch 5

OFF
OFF
ON
ON

## Switch 4

OFF
ON*
OFF
ON

\*Factory setting