ULTIMATE

Dy An & Marie

by An & Marie

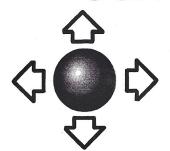
# User's manual

Version 1.0

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#### Game control

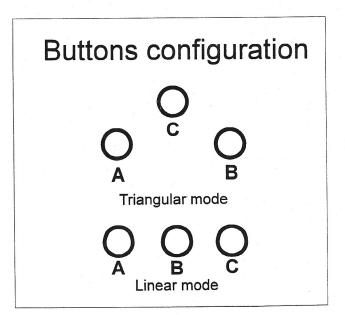


Use joystick for designating the direction of movement and shooting.

Normal shots		
	Hard shot	
0 •	Soft shot	
0 0	Lob	

Advanced shots			
•		Top spin shot	
0		Slice shot	
	0	Drop shot	
		Super volley	

Services		
Hold any button for auto-serve		
• 0	Lift service	
0	Slice service	
0 0	Short service	



## Menu system operation

Use The MAIN MENU to select test and diagnostic options in ULTIMATE TENNIS. To activate the MAIN MENU, move the TEST dip-switch ON before turning the power on. Move any joystick up or down to cycle through the menu options. Press any button to select an option.

#### How to optimize earnings

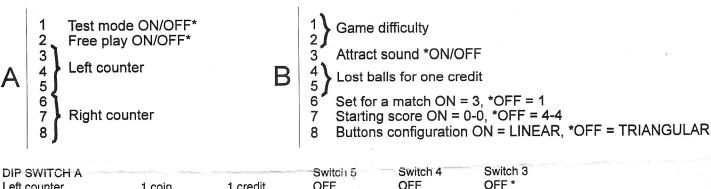
Select the NUMBER OF BALLS dip-switches to have an adequate duration for one credit:

Always turn the GAME DIFFICULTY dip-switches to EASY when you install the game for the first time. Do not begin in NORMAL or HARD modes!

Look regularly at the statistics menu.

If the quantity of won balls in level 8 is great, change GAME DIFFICULTY to NORMAL. If the quantity of won balls in level 12 is great, change GAME DIFFICULTY to HARD. If the quantity of won balls in level 15 is great, change GAME DIFFICULTY to VERY HARD.

### Dip-switches setting



DIP SWITCH A	and the second s	and the consequent throat the property of the state of th	Switch 5	Switch 4	Switch 3
Left counter	1 coin 1 coin	1 credit 2 credits	OFF OFF	OFF OFF	OFF *
	1 coin	3 credits	OFF	ON	OFF
	1 coin	4 credits	OFF	ON OFF	ON OFF
	1 coin	5 credits 6 credits	ON ON	OFF	OFF
	1 coin 2 coins	1 credit	ON	ON	OFF
	4 coins	1 credit	ON	ON	ON
	4 001113	1 ordan			
			Switch 8	Switch 7	Switch 6
Right counter	1 coin 2 coins	1 credit 1 credit	OFF OFF	OFF OFF	OFF *
	3 coins	1 credit	OFF	ON	OFF
	4 coins	1 credit	OFF	ON	ON
	5 coins	1 credit	ON	OFF	OFF
	6 coins	1 credit	ON	OFF	ON
	1 coin	2 credits	ON	ON	OFF
	1 coin	4 credits	ON	ON	ON
DIP SWITCH B			Switch 2	Switch 1	
Game difficulty	Easy		OFF	OFF	
Carrie difficulty	Normal		OFF	ON *	
	Hard		ON	OFF	
	Very Hard		ON	ON	
	-				
			Switch 5	Switch 4	
Ball for one credit	1 credit	5 balls	OFF	OFF	
	1 credit	6 balls	OFF	ON *	
	1 credit	7 balls 8 balls	ON ON	OFF ON	
	1 credit	o Dalis	ON		

# Jamma connector

(	Component Side	Solder Side	
Pin	Function	Function	
×			
1	Ground	Ground	
2	Ground	Ground	
3	+5 Volts DC	+5 Volts DC	
4	+5Volts DC	+5 Volts DC	
5		*	
6	+12 Volts DC	+12 Volts DC	
7	Key	Key	
8	Coin Counter 1	Coin Counter 2	
9	(Coin Lock Out 1)	(Coin Lock Out 2)	
10	Speaker (+)	Speaker (-)	
11		*	
12	Video Red	Video Green	
	Video Blue	Video Sync	
14	Video Ground	(Service Switch)	
15	(Test Switch)	*	
16	P1 Coin	P2 Coin	
17	P1 Start	P2 Start	
18	P1 Up	P2 UP	
19	P1 Down	P2 Down	
20	P1 Left	P2 Left	
21	P1 Right	P2 Right	
22	P1 Push 1	P2 Push 1	
23	P1 Push 2	P2 Push 2	
24	P1 Push 3	P3 Push 3	
25			
26			
27	Ground	Ground	
28	Ground	Ground	