

## CASINO GAMES

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This cassette contains a comprehensive package of casino games. The programs accurately simulate the casino games as they are played in Las Vegas.

There are five programs on the cassette. The first is a documentation program which contains information on operating each of the game programs. This is followed, in order, by: Blackjack, Slots, Craps and Roulette. A brief description of each game follows.

Casino Blackjack simulates a single-deck Blackjack game. A standard deck of 52 cards is shuffled (this takes a few seconds). The player may wager any whole dollar amount from \$1 to \$500 on each hand (a bet of 0 will end the game). The deal is then displayed, with the dealer's "up" card at the left of the screen and the player's cards on the right.

The player then has a choice of four actions:

H - Hit. The player receives another card.

D - Double Down. The bet is doubled and the player receives one additional card. No more hits may be taken.

S - Split a pair. If the first two cards are a pair, they can be split and played as two hands. The bet on each is equal to the original bet.

"Cr" - Done. A carriage return indicates that no additional cards are desired.

The dealer is obliged to stay on any 17 or more and to hit any 16 or less. If the dealer's "up" card is an ace "insurance" is offered. The bet is one-half of the wager on the hand and pays 2-1. The player wins the insurance bet if the dealer has blackjack.

If the player has blackjack, the payoff is 3-2.

Casino Slots simulates a twenty-position three-reel slot machine. From 1 to 5 quarters may be bet on each spin. A single quarter bets on the center row. Two quarters bet on the center and top row, three quarters bet on all three rows. Four quarters bet on all three rows and the upper-left-to-lower-right diagonal. Five quarters bet on all three rows and both diagonals.

The payoffs are as follows:

Cherry	-	-	2
Cherry	Cherry	-	5
Orange	Orange	Orange	10
Plum	Plum	Plum	14
Bell	Bell	Bell	18
Orange	Orange	Bar	20
Plum	Plum	Bar	28
Bell	Bell	Bar	36
Lime	Lime	Lime	100
Bar	Bar	Bar	200
\$\$\$\$	\$\$\$\$	\$\$\$\$	500

If you become discouraged, follow the instructions in the documentation program to force the program to produce a jackpot.

Casino Craps follows the betting and odds of Las Vegas. The layout has the following form:

4	5	6	8	9	10
ANY 7	11	FIELD 2 & 12 : 2 to 1			ANY CRAPS
HARDWAYS					
4/		DON'T COME/			
6/		COME/			
8/		DON'T PASS/			
10/		PASS/			

On the initial ("come out") roll the betting options are

1. PASS
2. DON'T PASS
3. 7/11/FIELD/CRAPS
4. HARDWAYS

On subsequent rolls, while the shooter is working on a point, the betting options are:

1. COME
2. DON'T COME
3. 7/11/FIELD/CRAPS
4. HARDWAYS
5. PLACE BETS

Payoffs for the various bets are:

PASS	}	EVEN
DON'T PASS (bar 12)		
COME		
DON'T COME (bar 12)		

Placed Bets:

4 or 10	9-5
5 or 9	7-5
6 or 8	7-6

Hardways

4 or 10	7-1
6 or 8	10-1
Any 7	4-1
11	14-1
Field (2,3,4,9,10,11,12)	Even (except 2 & 12 pay 2-1)
Any Craps	7-1

All payoffs are in even dollars.

Option 9 will display the layout. All current bets are shown. Note that under the numbers at the top of the layout there are three lines. The first

displays "placed" bets, the second displays come bets and the third displays don't come bets. For example:

4	5	6	8	9	10
50		25			25
	100		50		

In this layout \$25 is placed on the 6 and 10 and \$50 on the 4. These bets are all at true odds less commission. \$100 is bet on 5 from the come line and \$50 is bet on 8 from the don't come line.

Don't pass and don't come both bar 12.

Casino Roulette features an American wheel with 0 and 00. Available bets and payoffs are:

Single Number	35-1
Split (Any 2 adjacent numbers including 0-1, 0-00, 00-3)	17-1
Square (4 numbers in a square)	8-1
Dozen (1-12, 13-24, 25-36)	2-1
Column (1st, 2nd or 3rd columns on layout)	2-1
Even	} Even
Odd	
High (19-36)	
Low (1-18)	
Red	
Black	