



Training Manual

SquareJack Gaming
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RULES AND DEALING PROCEDURES

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Single Player Layout



PLAYER'S 2 CARDS AND DEALER'S UP CARD

MATCH THE COLOR BET

3 FLUSH MATCH PAYS 7 TO 1
3 COLOR MATCH PAYS 3 TO 2



HARD HAND BET

21 FLUSH PAYS 25 TO 1
ANY 21 PAYS 2 TO 1
17 TO 20 PAYS 1 TO 1

DOUBLE BET BONUS

BONUS IS PAID IF PLAYER WAGERS ON BOTH SIDE BETS
BONUS IS PAID ON LOWEST SINGLE WAGER
21 FLUSH PAYS 6 TO 1





How to Play

Three Card Hard Hand is a new card game designed to be played as a Blackjack side bet.

All players must place a Blackjack wager according to house rules.

To play the optional side game, the player must make a wager on one or both of the side bets. Each bet is paid separately from a payout table. Players that wager on both side bets and win with a three card flush 21, can receive a bonus.

BLACKJACK SIDE BETS

Match the Color - Object of the game is to have the player's 2 cards match the color of the dealer's up card.
Three Card Hard Hand - Object of the game is for the player's 2 cards and the dealer's up card to have a count totaling from 17 to 21.

The dealer deals cards according to the normal Blackjack dealing procedure:
2 cards face up to all players and 2 cards to the dealer, 1 face up and 1 face down.

MATCH THE COLOR BET

The dealer will check and settle all Match the Color wagers first, starting from the dealer's right.

Wins are paid from a pay table.

3 card color match pays 3 to 2

3 card flush match pays 7 to 1

After all Match the Color bets are settled:

THREE CARD HARD HAND

The dealer will check and settle all Three Card Hard Hand wagers, starting from the dealer's right. Standard Blackjack card count value is used (10, J, Q, K equal 10 count - Ace equals 1 or 11 count, all other cards are face value).

Wins are paid from a pay table.

Count total from 17 to 20 pays 1 to 1

Count total of 21 pays 2 to 1

Count total of 21 with all cards of the same suit pays 25 to 1

DOUBLE BET BONUS

Players that wagered on both side bets and win with a 3 card 21 flush, can receive a bonus payout.

Bonus is paid on the lower wager of the 2 side bets.

Double Bet Bonus payout is a House option.

Bonus payout is up to 7 to 1

After all bets are settled, the game of Blackjack will continue according to standard Blackjack house rules.



Odds

Number of Decks: **1**

Outcome	Pays	Combinations	Probability	Frequency	Return
Suited 21	25	112	0.5068%	1 in 197.3	12.6697%
21	2	1,900	8.5973%	1 in 11.6	17.1946%
20	1	1,688	7.6380%	1 in 13.1	7.6380%
19	1	1,640	7.4208%	1 in 13.5	7.4208%
18	1	1,540	6.9683%	1 in 14.4	6.9683%
17	1	1,448	6.5520%	1 in 15.3	6.5520%
Other	-1	13,772	62.3167%	1 in 1.6	-62.3167%
Total		22,100	100.0000%		-3.8733%

House Edge 3.8733%

Number of Decks: **2**

Outcome	Pays	Combinations	Probability	Frequency	Return
Suited 21	25	968	0.5316%	1 in 188.1	13.2891%
21	2	15,440	8.4787%	1 in 11.8	16.9573%
20	1	13,792	7.5737%	1 in 13.2	7.5737%
19	1	13,344	7.3277%	1 in 13.6	7.3277%
18	1	12,600	6.9191%	1 in 14.5	6.9191%
17	1	11,808	6.4842%	1 in 15.4	6.4842%
Other	-1	114,152	62.6851%	1 in 1.6	-62.6851%
Total		182,104	100.0000%		-4.1339%

House Edge 4.1339%

Number of Decks: **6**

Outcome	Pays	Combinations	Probability	Frequency	Return
Suited 21	25	27,512	0.5488%	1 in 182.2	13.7195%
21	2	421,200	8.4016%	1 in 11.9	16.8032%
20	1	377,568	7.5313%	1 in 13.3	7.5313%
19	1	364,320	7.2670%	1 in 13.8	7.2670%
18	1	345,320	6.8881%	1 in 14.5	6.8881%
17	1	322,848	6.4398%	1 in 15.5	6.4398%
Other	-1	3,154,552	62.9234%	1 in 1.6	-62.9234%
Total		5,013,320	100.0000%		-4.2745%

House Edge 4.2745%

Number of Decks: **8**

Outcome	Pays	Combinations	Probability	Frequency	Return
Suited 21	25	65,632	0.5510%	1 in 181.5	13.7742%
21	2	999,680	8.3921%	1 in 11.9	16.7842%
20	1	896,512	7.5260%	1 in 13.3	7.5260%
19	1	864,768	7.2595%	1 in 13.8	7.2595%
18	1	820,064	6.8843%	1 in 14.5	6.8843%
17	1	766,464	6.4343%	1 in 15.5	6.4343%
Other	-1	7,499,040	62.9528%	1 in 1.6	-62.9528%
Total		11,912,160	100.0000%		-4.2903%

House Edge 4.2903%



Odds

Number of Decks: 6

Outcome	Pays	Combinations	Probability	Frequency	Return
3-Card Flush	7	304,304	0.060699	1 in 16.5	0.424894
3 Cards, same color	1.5	936,936	0.186889	1 in 5.4	0.280334
Other	-1	3,772,080	0.752412	1 in 1.3	-0.752412
Total		5,013,320	1.000000		-0.047184

House Edge 4.7184%

Number of Decks: 8

Outcome	Pays	Combinations	Probability	Frequency	Return
3-Card Flush	7	728,416	0.061149	1 in 16.4	0.428043
3 Cards, same color	1.5	2,228,096	0.187044	1 in 5.3	0.280566
Other	-1	8,955,648	0.751807	1 in 1.3	-0.751807
Total		11,912,160	1.000000		-0.043199

House Edge 4.3199%