



*Blackjack Bonus Wagers
featuring Three Card Hard Hand,
Match the Color,
and Double Bet Bonus*

Training Manual

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Single Player Layout With Bonus 1



PLAYER'S 2 CARDS AND DEALER'S UP CARD

MATCH THE COLOR

3 CARD SUITED MATCH PAYS 7 TO 1
3 CARD COLOR MATCH PAYS 3 TO 2

HARD HAND

3 CARD SUITED 21 PAYS 25 TO 1
3 CARD ANY 21 PAYS 2 TO 1
3 CARD 17 TO 20 PAYS 1 TO 1

DOUBLE BET BONUS

MUST WAGER ON BOTH BONUS GAMES
PAID ON LOWEST INDIVIDUAL BONUS WAGER
3 CARD SUITED 21 PAYS 6 TO 1



Single Player Layout With Bonus 2



PLAYER'S 2 CARDS AND DEALER'S UP CARD

MATCH THE COLOR

3 CARD SUITED MATCH PAYS 7 TO 1
3 CARD COLOR MATCH PAYS 3 TO 2

HARD HAND

3 CARD SUITED 21 PAYS 25 TO 1
3 CARD ANY 21 PAYS 2 TO 1
3 CARD 17 TO 20 PAYS 1 TO 1

DOUBLE BET BONUS

MUST WAGER ON BOTH BONUS GAMES
PAID ON LOWEST INDIVIDUAL BONUS WAGER
3 CARD SUITED 21 PAYS 6 TO 1

Single Player Layout Three Card Hard Hand



PLAYER'S FIRST 2 CARDS & DEALER'S UP CARD

3 CARD SUITED 21	PAYS	25 TO 1
3 CARD ANY 21	PAYS	2 TO 1
3 CARD 17 to 20	PAYS	1 TO 1



Single Player Layout Match The Color



PLAYER'S FIRST 2 CARDS & DEALER'S UP CARD

3 CARD SUITED MATCH PAYS 7 TO 1

3 CARD COLOR MATCH PAYS 3 TO 2





Blackjack

DOUBLE BET BONUS

How to Play

Three Card Hard Hand is designed to be played as a Blackjack bonus wager(s). Game is played with the player's first 2 cards and the dealer's face up card.

All players must place a Blackjack wager according to house rules. Visit the WSGC website for standard Blackjack rules. To play the optional bonus game(s), the player must make a wager on one or both of the bonus games. Each bet is paid separately from a pay table. Players that wager on both bonus games and win with a three card suited 21 may receive a bonus. Card room operators must not allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140.

BLACKJACK BONUS WAGERS

Match the Color - Object of the game is to have the player's first 2 cards match the color of the dealer's up card.
Three Card Hard Hand - Object of the game is for the player's first 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

The dealer will check and settle all Match the Color bonus 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 suited match pays 7 to 1

After all Match the Color bonus wagers are settled:

THREE CARD HARD HAND

The dealer will check and settle all Three Card Hard Hand bonus 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 bonus games and win with a 3 card suited 21 receive a bonus payout. Bonus is paid on the lower of the 2 bonus wagers. Double Bet Bonus payout is a House option. Bonus payout is up to 7 to 1.

EACH OF THE 2 BONUS GAMES MAY BE PLAYED SEPARATELY WITHOUT THE DOUBLE BET BONUS.

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



THREE CARD
Hard Hand
Blackjack

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%