

Game Name: Double Action Blackjack III

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General Rules of Play

1. Double Action Blackjack III is played like regular Blackjack game with the addition of the first side bet called “Double Action”, and a second side bet called “Match Madness”.
2. The game can be played with four, five, six, or eight decks of standard 52-card decks. All cards must be dealt face up except for dealer’s hole card.
3. There are two ways the player can win the “Double Action” side bet:
 - 1 . One of the player’s first two cards matches with the dealer’s up-card in rank.
 - 2 . The combination of the player’s first two cards and the dealer’s up-card is one of the following three card poker hand:
 - a) Flush;
 - b) Straight;
 - c) Three-of-a-kind (or Double Match);
 - d) Straight flush;
 - e) Suited Three-of-a-kind. (or Double Suited Match) (Not available in 2-deck game).
4. In order to win the “Match Madness” side bet, one of the three up cards (player’s first two cards and dealer’s up card) must match with dealer’s hole card in rank. Dealer’s up card is a mutual card for every player. There are five different types of matches for different payouts:
 - a) Un-suited Match (Ex. up-card Queen of Diamond vs. hole-card Queen of Heart);
 - b) Suited Match (Ex. up-card Eight of Spade vs. hole-card Eight Spade);
 - c) Double Match (Ex. up-card pair of Jacks vs. hole-card Jack);
 - d) Triple Match (Ex. up-card three Aces vs. hole-card Ace);
 - e) Triple Suited (Ex. up-card three Kings of Heart vs. hole-card King of Heart).

Play and Deal the Game

1. Players are required to place a wager on the Blackjack bet when playing the game.
2. Players are not required to place a wager on any of the side bets.
3. Players have the option to play one or both of the side bets.
4. Once all the bets are placed, the dealer shall start dealing the game like the standard Blackjack game. Every player and the dealer shall each receive two cards.
5. The dealer shall pay or collect the “Double Action” side bet accordingly from right to left.
6. Dealer shall start the Blackjack game.
7. Players will have the option to hit, stay, double down, or split, according to the house rules, on their first two cards.
8. Dealer shall collect the wagers from the busted hands, and pay the wagers for the Natural hands (first two cards 21) for the Blackjack game.
9. Dealer should leave at least the first two cards on the table from busted hands and Natural hands (first two cards 21) if the player has a wager on the “Match Madness” side bet.
10. Dealer shall turn over his/her hole card.
11. Dealer shall pay or collect the “Match Madness” side bet accordingly from right to left.
12. Dealer shall go on and finish the blackjack game.

Payouts and Other Statistics for “Double Action” Side Bet

The Statistics provided in this section is calculated using mathematical probability methods.

Four Decks (option1)	<u>Payouts</u>	<u>Hit Rate (every... hand)</u>
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	21 to 1	209.0
Straight Flush	50 to 1	481.2
Suited 3 of kind	200 to 1	7107.0
	<hr/> Total Hit Rate	<hr/> 4.46 (22.4%)
	House Advantage	5.53%

Four Decks (option2)	<u>Payouts</u>	<u>Hit Rate (every... hand)</u>
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	20 to 1	209.0
Straight Flush	50 to 1	481.2
Suited 3 of kind	150 to 1	7107.0
	<hr/> Total Hit Rate	<hr/> 4.46 (22.4%)
	House Advantage	6.71%

Four Decks (option3)	<u>Payouts</u>	<u>Hit Rate (every... hand)</u>
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	20 to 1	209.0
Straight Flush	50 to 1	481.2
Suited 3 of kind	100 to 1	7107.0
	<hr/> Total Hit Rate	<hr/> 4.46 (22.4%)
	House Advantage	7.42%

Four Decks (option4)	<u>Payouts</u>	<u>Hit Rate (every... hand)</u>
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	20 to 1	209.0
Straight Flush	45 to 1	481.2
Suited 3 of kind	100 to 1	7107.0
	<hr/> Total Hit Rate	<hr/> 4.46 (22.4%)
	House Advantage	8.46%

Four Decks (option5)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	20 to 1	209.0
Straight Flush	45 to 1	481.2
Suited 3 of kind	200 to 1	7107.0
Total Hit Rate		4.46 (22.4%)
House Advantage		7.05%

Four Decks (option6)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.8
Flush	3 to 1	17.4
Straight	6 to 1	32.1
3 of kind	20 to 1	209.0
Straight Flush	40 to 1	481.2
Suited 3 of kind	200 to 1	7107.0
Total Hit Rate		4.46 (22.4%)
House Advantage		8.09%

Five Decks (option 1)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.73
Flush	3 to 1	17.22
Straight	6 to 1	32.17
3 of kind	21 to 1	202.49
Straight Flush	50 to 1	482.60
Suited 3 of kind	200 to 1	5568.50
Total Hit Rate		4.39 (22.8%)
House Advantage		4.11%

Five Decks (option 2)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.73
Flush	3 to 1	17.22
Straight	6 to 1	32.17
3 of kind	20 to 1	202.49
Straight Flush	50 to 1	482.60
Suited 3 of kind	150 to 1	5568.50
Total Hit Rate		4.39 (22.8%)
House Advantage		5.50%

Five Decks (option3)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.73
Flush	3 to 1	17.22
Straight	6 to 1	32.17
3 of kind	20 to 1	202.49
Straight Flush	50 to 1	482.60
Suited 3 of kind	100 to 1	5568.50
Total Hit Rate		4.39 (22.8%)
House Advantage		6.40%

Five Decks (option4)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.73
Flush	3 to 1	17.22
Straight	6 to 1	32.17
3 of kind	20 to 1	202.49
Straight Flush	45 to 1	482.60
Suited 3 of kind	100 to 1	5568.50
Total Hit Rate		4.39 (22.8%)
House Advantage		7.43%

Five Decks (option5)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.73
Flush	2 to 1	17.22
Straight	6 to 1	32.17
3 of kind	20 to 1	202.49
Straight Flush	50 to 1	482.60
Suited 3 of kind	100 to 1	5568.50
Total Hit Rate		4.39 (22.8%)
House Advantage		12.20%

Five Decks (option6)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.73
Flush	3 to 1	17.22
Straight	6 to 1	32.17
3 of kind	10 to 1	202.49
Straight Flush	50 to 1	482.60
Suited 3 of kind	100 to 1	5568.50
Total Hit Rate		4.39 (22.8%)
House Advantage		11.33%

Six Decks (option1)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	21 to 1	198.4
Straight Flush	50 to 1	483.5
Suited 3 of kind	200 to 1	4820.5
Total Hit Rate		4.42 (22.6%)
House Advantage		3.12%

Six Decks (option2)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	20 to 1	198.4
Straight Flush	50 to 1	483.5
Suited 3 of kind	150 to 1	4820.5
Total Hit Rate		4.42 (22.6%)
House Advantage		4.66%

Six Decks (option3)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	20 to 1	198.4
Straight Flush	50 to 1	483.5
Suited 3 of kind	100 to 1	4820.5
Total Hit Rate		4.42 (22.6%)
House Advantage		5.70%

Six Decks (option 4)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.7
Flush	3 to 1	17.1
Straight	6 to 1	32.2
3 of kind	20 to 1	198.4
Straight Flush	45 to 1	483.5
Suited 3 of kind	100 to 1	4820.5
Total Hit Rate		4.42 (22.6%)
House Advantage		6.73%

Six Decks (option 5)	Payouts	Hit Rate (every... hand)
Match	1 to 1	7.7
Flush	2 to 1	17.1
Straight	6 to 1	32.2
3 of kind	20 to 1	198.4
Straight Flush	50 to 1	483.5
Suited 3 of kind	100 to 1	4820.5
	Total Hit Rate	4.42 (22.6%)
	House Advantage	11.54%

Eight Decks (option1) Payouts		Hit Rate (every... hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	21 to 1	193.48
Straight Flush	50 to 1	484.71
Suited 3 of kind	150 to 1	4090.71
Total Hit Rate		4.39 (22.8%)
House Advantage		3.07%

Eight Decks (option 2) Payouts		Hit Rate (every... hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	20 to 1	193.48
Straight Flush	50 to 1	484.71
Suited 3 of kind	150 to 1	4090.71
Total Hit Rate		4.39 (22.8%)
House Advantage		3.58%

Eight Decks (option3) Payouts		Hit Rate (every... hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	20 to 1	193.48
Straight Flush	50 to 1	484.71
Suited 3 of kind	100 to 1	4090.71
Total Hit Rate		4.39 (22.8%)
House Advantage		4.81%

Eight Decks (option4) Payouts		Hit Rate (every... hand)
Match	1 to 1	7.65
Flush	3 to 1	16.99
Straight	6 to 1	32.31
3 of kind	20 to 1	193.48
Straight Flush	45 to 1	484.71
Suited 3 of kind	100 to 1	4090.71
Total Hit Rate		4.39 (22.8%)
House Advantage		5.84%

Eight Decks (option5) Payouts		Hit Rate (every... hand)
Match	1 to 1	7.65
Flush	2 to 1	16.99
Straight	6 to 1	32.31
3 of kind	20 to 1	193.48
Straight Flush	50 to 1	484.71
Suited 3 of kind	100 to 1	4090.71
Total Hit Rate		4.39 (22.8%)
House Advantage		10.69%

Note: The Licensees may establish an aggregate limit as permitted by WAC 230-40-810.

Payouts and Other Statistics for “Match Madness” Side Bet

The statistics provided in this section is calculated using mathematical probability methods. A statistical analysis report using computer simulation provided by Caliber Consulting Group is available upon request.

Four Decks (option 1) Payouts		Hit Rate (every... hand)
Unsuited match	1 to 1	6.6
Suited match	6 to 1	26.5
Double match	20 to 1	72.3
Triple match	100 to 1	3,209
Triple suited	1000 to 1	1,456,935
Total Hit Rate		4.9 (20.29%)
House Advantage		11.1%

Four Decks (option 2) Payouts		Hit Rate (every... hand)
Unsuited match	2 to 1	6.6
Suited match	7 to 1	26.5
Double match	10 to 1	72.3
Triple match	50 to 1	3,209
Triple suited	100 to 1	1,456,935
Total Hit Rate		4.9 (20.29%)
House Advantage		7.67%

Five Decks (option 1) Payouts		Hit Rate (every... hand)
Unsuited match	1 to 1	6.6
Suited match	6 to 1	24.9
Double match	20 to 1	69.7
Triple match	100 to 1	2,966
Triple suited	1000 to 1	715,552
Total Hit Rate		4.9 (20.50%)
House Advantage		8.2%

Five Decks (option 2) Payouts		Hit Rate (every... hand)
Unsuited match	2 to 1	6.6
Suited match	7 to 1	24.9
Double match	10 to 1	69.7
Triple match	50 to 1	2,966
Triple suited	100 to 1	715,552
Total Hit Rate		4.9 (20.50%)
House Advantage		5.34%

Six Decks (option 1)	Payouts	Hit Rate (every... hand)
Unsuited match	1 to 1	6.7
Suited match	5 to 1	24.0
Double match	20 to 1	68.1
Triple match	100 to 1	2,819.5
Triple suited	1000 to 1	496,511.5
Total Hit Rate		4.9 (20.29%)
House Advantage		10.5%

Six Decks (option 2)	Payouts	Hit Rate (every... hand)
Unsuited match	2 to 1	6.7
Suited match	6 to 1	24.0
Double match	10 to 1	68.1
Triple match	50 to 1	2,819.5
Triple suited	100 to 1	496,511.5
Total Hit Rate		4.9 (20.29%)
House Advantage		7.95%

Eight Decks (option 1)	Payouts	Hit Rate (every... hand)
Unsuited match	1 to 1	6.6
Suited match	5 to 1	24.9
Double match	20 to 1	69.7
Triple match	100 to 1	2,966
Triple suited	1000 to 1	715,552
Total Hit Rate		4.9 (20.50%)
House Advantage		8.2%

Eight Decks (option 2)	Payouts	Hit Rate (every... hand)
Unsuited match	2 to 1	6.6
Suited match	6 to 1	24.9
Double match	10 to 1	69.7
Triple match	50 to 1	2,966
Triple suited	100 to 1	715,552
Total Hit Rate		4.9 (20.50%)
House Advantage		6.2%

Note: The Licensees may establish an aggregate limit as permitted by WAC 230-40-810.

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January 27, 2006

Re: Double Action Blackjack – Promotions

Dear Mr. Mark Harris:

This letter is to inform you of our intent to allow all Washington state licensed casinos to conduct any and all promotions in conjunction with the games, Double Action Blackjack, within the legal boundaries. Furthermore, it is understood that we will allow any such promotions in the future without further consent upon approval of this letter, unless future circumstances prohibit us to do so.

If there are any further questions, please feel free to contact us using our contact information above. Thank you for your time and thoughtful consideration.

Sincerely,
Sean Shangguan
Unax Gaming