

What sets Block Pro Blackjack Progressive apart?

Block Pro Blackjack Progressive is an exciting progressive side-bet which can be added to any Blackjack game.

Features & Benefits

- An enjoyable alternative to existing Blackjack bets
- Optional side bet with progressive payouts
- Does not require the main game rules to be changed
- A simple bet that is very easy to explain and understand
- Very low cost and easy to introduce to a casino floor
- Layouts fit standard Blackjack tables



Game Overview

The Block Pro Blackjack Progressive side-bet is easy to run, delivering customers a new fun and rewarding way to play without interfering with the existing Blackjack game.

Block Pro is an easy to follow side-bet that can be added to any Blackjack game. Games are dealt as in any normal Blackjack game, with the players hoping to at least match their first two cards dealt with the same suit as the dealers first card.

- 1: Block Pro Blackjack Progressive is a progressive side bet, which may be added to any blackjack game.
- 2: Standard procedures for traditional Blackjack apply
- 3: A player may place a Block Pro Blackjack Progressive wager on any box on which the player has placed a blackjack wager.
- 4: Block Pro Blackjack Progressive wagers must be placed before any cards in the round of play are dealt.
- 5: Block Pro Blackjack Progressive must be paid as per the displayed pay table.
- 6: After each player has been dealt the first 2 cards, and the dealer has been dealt their hold card all payouts are made to players who has a winning Block Pro Blackjack Progressive wager.
- 7: The dealer then goes on to deal with each player in the usual way for Blackjack.

All winning hands are as follows:

Triple Aces: Player's first two cards, and dealer's hole card, are all aces of the same suit. Wins pay 100% of the jackpot meter.

Triple Royal: Player's first two cards, and dealer's hole card, are all the same royal face card (J, Q or K) and the same suit. Wins pay 20% of the jackpot meter.

Triple: Player's first two cards, and dealer's hole card, are all the same rank of 2-to-10 and the same suit. Wins pay 10% of the jackpot meter.

Pair: Player's first two cards and dealer's hole card are all the same suit, and player's first two cards form a pair.

Flush: Player's first two cards and dealer's hole card are all the same suit.

Pay Table

Hand	Pays
Triple Aces	100% of jackpot meter
Triple Royal	20% of jackpot meter
Triple	10% of jackpot meter
Pair	50 to 1
Flush	5 to 1

Mathematical Analysis

House Edge

The following tables show the probabilities and average win according to the contribution rate (65% or 70%) and the number of decks (5, 6, or 8). The lower right cells show the expected return. For example, in table 1 the expected return is 67.76%. Regardless of the contribution rate, the cost of reseeding the meter shall be 2.76% for 5 decks, 3.19% for 6 decks, and 3.76% for 8 decks.

Table 1 - 65% Contribution - 5 Decks

Event	Pays	Average Win	Combinations	Probability	Return
Triple Aces	100%	6231.53	40	0.000014	0.086082
Triple Royal	20%	1246.31	120	0.000041	0.051649
Triple	10%	623.15	360	0.000124	0.077474
Pair	50	50.00	10400	0.003592	0.179582
Flush	5	5.00	163800	0.056568	0.282841
Lose	0	0.00	2720900	0.939661	0.000000
Total			2895620	1	0.677628

Table 2 - 65% Contribution - 6 Decks

Event	Pays	Average Win	Combinations	Probability	Return
Triple Aces	100%	5299.69	80	0.000016	0.084570
Triple Royal	20%	1059.94	240	0.000048	0.050742
Triple	10%	529.97	720	0.000144	0.076113
Pair	50	50.00	18720	0.003734	0.186703
Flush	5	5.00	284544	0.056758	0.283788
Lose	0	0.00	4709016	0.939301	0.000000
Total			5013320	1	0.681915

Table 3 - 65% Contribution - 8 Decks

Event	Pays	Average Win	Combinations	Probability	Return
Triple Aces	100%	4404.90	224	0.000019	0.082831
Triple Royal	20%	880.98	672	0.000056	0.049699
Triple	10%	440.49	2016	0.000169	0.074548
Pair	50	50.00	46592	0.003911	0.195565
Flush	5	5.00	678912	0.056993	0.284966
Lose	0	0.00	11183744	0.938851	0.000000
Total			11912160	1	0.687609

Table 4 - 70% Contribution - 5 Decks

Event	Pays	Average Win	Combinations	Probability	Return
Triple Aces	100%	7679.34	40	0.000014	0.106082
Triple Royal	20%	1535.87	120	0.000041	0.063649
Triple	10%	767.93	360	0.000124	0.095474
Pair	50	50.00	10400	0.003592	0.179582
Flush	5	5.00	163800	0.056568	0.282841
Lose	0	0.00	2720900	0.939661	0.000000
Total			2895620	1	0.727628

Table 5 - 70% Contribution - 6 Decks

Event	Pays	Average Win	Combinations	Probability	Return
Triple Aces	100%	6553.02	80	0.000016	0.104570
Triple Royal	20%	1310.60	240	0.000048	0.062742
Triple	10%	655.30	720	0.000144	0.094113
Pair	50	50.00	18720	0.003734	0.186703
Flush	5	5.00	284544	0.056758	0.283788
Lose	0	0.00	4709016	0.939301	0.000000
Total			5013320	1	0.731915

Table 6 - 70% Contribution - 8 Decks

Event	Pays	Average Win	Combinations	Probability	Return
Triple Aces	100%	5468.49	224	0.000019	0.102831
Triple Royal	20%	1093.70	672	0.000056	0.061699
Triple	10%	546.85	2016	0.000169	0.092548
Pair	50	50.00	46592	0.003911	0.195565
Flush	5	5.00	678912	0.056993	0.284966
Lose	0	0.00	11183744	0.938851	0.000000
Total			11912160	1	0.737609