

PAI GOW POW!

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Pai Gow Pow uses a standard 52 card deck plus one joker. The Joker maybe used to fill in a straight or a flush otherwise it is an ace. Pai Gow Pow is a side bet for Pai Gow Poker. The Pai Gow portion of the game may be player by any rules approved by the WSGC. The Pai Gow Pow side bet is administered as follows.

Each player has the option to place a bonus wager in addition to the Pai Gow bet. The minimum bet for Pow bonus is 1\$ the maximum is set by the house within WSGC regulations. The house may allow players to bet more on the Pow bonus than the main Pai Gow wager if they choose. The house always Banks all side wagers even if a player is banking the main Pai Gow wager. The house may set any aggregate limit they choose provided that it complies with WSGC rules and regulations.

After all players have set their hands the dealer begins to take and pay as normal.

Players win a bonus for a 7 card hand equaling three of a kind or better. Additionally if a player has a Nine high, Ten high, or Jack high hand they also win a bonus a player with 2-3-4-5-6 plus 7-8 does not have a 9 high winner They have a straight and are paid the corresponding bonus for that hand. Any pair, straight, flush, Joker or Ace in a players hand will eliminate them from a 9-10-or Jack high bonus.

In addition to the Pai Gow Pow side bet there are two other optional side bets you may choose to add .

The first is the Joker in hand bet Patent pending . This bet pays 6-1 if the If the player receives the joker in their hand. Minimum bet 1\$ maximum set by house with in WSGC rules.

The second is the POW PROGRESSIVE described below in the progressive rules section. It is a 1\$ wager.

THE ENVY BONUS FEATURE

When a player places a 5\$ bonus bet the house gives them an envy button placed on top of the wager. If any other player at the table has a qualifying hand all players with an envy button win the corresponding bonus.

A player May not collect an envy bonus on the house hand, or their own hand. If they are playing two or more hands one hand may envy the other.

Players may win more than one envy bonus if there are multiple envy bonus hands on the table. The envy bonus does not count towards the house aggregate pay out limit.

Players may not win an Envy Bonus off the house hand. Players may not bet on the house hand or side bet on another players hand. The envy bonus does not count as side betting on another players hand. Any discrepancies (misdeals) are to be handled by the house policy for such occurrences , this policy must comply with WSGC rules for such an occurrence. Below are the pay tables for Pai Gow Pow.

Pow Progressive

The pow progressive is an optional 1\$ side bet .

The Pow Progressive is seeded with \$1000 by the house . The seed money is included in the house edge. You may use any third party progressive system approved by the WSGC or place a second drop box on the table for progressive wagers. You may also drop progressive wagers in the same drop box as money if allowed by the WSGC . For every 1\$ dropped the house will add a minimum of .20 cents to the progressive jackpot.

If you are not using a third party progressive system for the Pow progressive you must conspicuously post the jackpot amount on the table. The jackpot must be updated daily before opening the table for play .

In the event more than one person hits one of the top three payouts in the same hand , surveillance will determine who received their cards first. That player will be paid first . The next player will receive the appropriate percentage of the remaining jackpot. If the first player to receive cards hits the top pay out anyone else receiving one of the top 3 payouts will get the highest fixed payout remaining for their hand . Example the first player has a 7 card straight flush with no joker. They get 100% of the jackpot. The next player also has a seven card straight flush with a joker . They will be paid \$100 for a straight flush . If they have five aces . They will get \$75 for a four of a kind.

Players receiving a hand with a fixed payout receive that amount regardless of what else has been hit. Table aggregate limits do not apply to progressive payouts. The following is the pay table for the pow progressive.

Pow Progressive Jackpot pay table

Seven card straight flush, without joker	100% of jackpot
Seven card Straight flush with a joker	50% of jackpot
Five Aces	25% of jackpot
Nine high Pai Gow.....	\$200
Royal Flush.....	\$200
Straight Flush.....	\$100
Four of a kind.....	\$75
Ten High Pai Gow	\$20
Jack High Pai Gow	\$5
Full House.....	\$5

House edge based on a .20 cent per dollar contribution rate 21.58%hit rate 1 in 25.8

below gives a detailed breakdown of this number:

Pay table 1

Hand	Pips	Entry Bonus	Combinations	Probability	Frequency	EV %	Entry EV% (per entry played)
9-High Full Cow	100	300	31,000	0.0002	4,900	2.0000%	0.2010%
10-High Full Cow	10	30	202,000	0.0009	400	1.0000%	0.0000%
Jack-High Full Cow	4	30	200,000	0.0003	100	2.5000%	0.0000%
Normal 7-card straight flush	2500	3000	32	0.0000	4,810,971	0.0019%	0.0021%
Wild 7-card straight flush	500	3000	100	0.0000	700,000	0.0000%	0.0001%
Five aces	200	375	1,120	0.0000	130,000	0.1000%	0.0110%
Royal flush	100	300	20,000	0.0002	4,000	1.0000%	0.1000%
Straight flush	50	300	100,000	0.0012	200	5.0000%	0.0701%
Four of a kind	25	30	307,072	0.0009	601	4.0000%	0.0000%
Full house	5	30	4,100,000	0.0072	87	10.0000%	0.0000%
Flush	4	30	6,172,000	0.0000	25	0.0000%	0.0000%
Three of a kind	2	30	7,072,000	0.0000	20	0.0000%	0.0000%
Straight	2	30	11,000,704	0.0715	10	14.0000%	0.0000%
Two Pairs	-1	30	25,000,000	0.2307	43	-20.0000%	0.0000%
Pair	-1	30	64,221,000	0.4100	24	-41.0000%	0.0000%
Other	-1	30	23,507,200	0.1907	65	-15.0000%	0.0000%
			154,143,000	1.0000		-7.0000%	0.0000%

Table 1: Side bet EV summary. The EV shown at the bottom of the list column assumes that the player has wagered \$5, i.e. the minimum bet that qualifies a player for the entry bonus.

For the pay schedule shown above, the expected value of the side bet wager when there are no other players at the table OR when the player wagers less than \$5 is -7.0000%. This translates into a house edge of 7.0000%.

When a player wagers \$5 or more on the side bet, the expected value of his wager varies by the number of other players at the same table. The following gives the house edge depending on the number of additional players at the same table for a \$5 wager:

Number Of Other Players	Player's EV%	House Edge
0	-7.0000%	7.0000%
1	-6.1000%	6.1000%
2	-5.2000%	5.2000%
3	-4.3000%	4.3000%
4	-3.4000%	3.4000%
5	-2.5000%	2.5000%

Table 2: Side bet EV and house edge for a \$5 wager

ADDITIONAL PAY SCHEDULE

The following 2 tables show the expected value of an alternative version of the pay schedule:

Pay Table 2

Hand	Pays	Hand Rank	Combinations	Probability	Frequency	EV %	Hand EV% (per card played)
9-High Full Cow	100	350	31,680	0.0002	4800	2.0000%	0.2000%
10-High Full Cow	20	30	240,640	0.0016	600	3.2000%	0.0000%
Jack-High Full Cow	4	30	900,400	0.0003	100	2.0000%	0.0000%
Natural 7-card straight flush	2500	3000	32	0.0000	4,816,971	0.0000%	0.0001%
Wild 7-card straight flush	500	3000	108	0.0000	700,444	0.0000%	0.0001%
Five aces	200	375	120	0.0000	130,000	0.1000%	0.0100%
Royal flush	100	300	20,000	0.0002	500	1.0000%	0.1000%
Straight flush	50	320	104,004	0.0012	800	5.0000%	0.4700%
Four of a kind	20	30	307,072	0.0000	300	3.0000%	0.0000%
Full house	4	30	4,100,000	0.0072	37	10.0000%	0.0000%
Flush	4	30	6,172,000	0.0000	25	10.0000%	0.0000%
Three of a kind	2	30	7,072,500	0.0000	20	0.0000%	0.0000%
Straight	2	30	11,004,004	0.0016	14	14.0000%	0.0000%
Two Pairs	-1	30	20,000,000	0.2307	43	-20.0000%	0.0000%
Pair	-1	30	64,221,000	0.4100	24	-41.0000%	0.0000%
Other	-1	30	20,000,000	0.1007	65	-10.0000%	0.0000%
			154,143,000	1.0000		-0.0000%	0.0000%

Table 3: Side bet EV assuming for alternate pay schedule

Number Of Other Players	Player's EV%	House Edge
0	-0.1000%	0.1000%
1	-0.2000%	0.2000%
2	-0.4000%	0.4000%
3	-0.6000%	0.6000%
4	-0.8000%	0.8000%
5	-1.0000%	1.0000%

Table 4: Side bet EV and house edge for a 35 wager, alternate pay schedule

Pay Table 3 same as pay table one but our there is no easy bonus for a 9 high

Hand	Pays	Hand Rank	Combinations	Probability	Frequency	EV %	Hand EV% (per card played)
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9-High Pal Gow	100	0	31,000	0.0002	4,900	2.0003%	0.0
10-High Pal Gow	10	90	202,040	0.0016	600	1.9339%	0.0000%
Jack-High Pal Gow	4	90	900,000	0.0003	100	2.9003%	0.0000%
Normal 7-card straight flush	2500	9500	22	0.0000	4,910,971	0.0519%	0.0021%
Wild 7-card straight flush	900	9200	106	0.0000	700,444	0.0039%	0.0061%
Five aces	200	975	1,120	0.0000	130,052	0.1029%	0.0110%
Royal flush	100	900	20,000	0.0002	5,000	1.0027%	0.1003%
Straight flush	80	920	104,044	0.0012	805	5.0004%	0.4701%
Four of a kind	25	90	307,072	0.0020	501	4.0000%	0.0000%
Full house	5	90	4,100,000	0.0072	37	13.0000%	0.0000%
Flush	4	90	6,172,000	0.0400	25	16.0000%	0.0000%
Three of a kind	2	90	7,672,000	0.0400	20	0.0000%	0.0000%
Straight	2	90	11,004,204	0.0710	14	14.3100%	0.0000%
Two Pairs	-1	90	35,903,016	0.2307	43	-23.0000%	0.0000%
Pair	-1	90	64,221,000	0.4100	24	-41.0000%	0.0000%
Other	-1	90	23,537,200	0.1027	6.5	-15.2007%	0.0000%

Pay table 4 same as pay table 2 but without any bonus for a High Pal Gow

Hand	Pay	Hand	Count	Probability	Frequency	EV %	Hand EV% (per ante played)
9-High Pal Gow	100	90	31,000	0.0002	4,900	2.0003%	0.00%
10-High Pal Gow	10	90	202,040	0.0016	600	1.9339%	0.0000%
Jack-High Pal Gow	4	90	900,000	0.0003	100	2.9003%	0.0000%
Normal 7-card straight flush	2500	9500	22	0.0000	4,910,971	0.0519%	0.0021%
Wild 7-card straight flush	900	9200	106	0.0000	700,444	0.0039%	0.0061%
Five aces	200	975	1,120	0.0000	130,052	0.1029%	0.0110%
Royal flush	100	900	20,000	0.0002	5,000	1.0027%	0.1003%
Straight flush	80	920	104,044	0.0012	805	5.0004%	0.4701%
Four of a kind	20	90	307,072	0.0020	501	3.9004%	0.0000%
Full house	4	90	4,100,000	0.0072	37	10.0000%	0.0000%
Flush	4	90	6,172,000	0.0400	25	16.0000%	0.0000%
Three of a kind	2	90	7,672,000	0.0400	20	0.0000%	0.0000%
Straight	2	90	11,004,204	0.0710	14	14.3100%	0.0000%
Two Pairs	-1	90	35,903,016	0.2307	43	-23.0000%	0.0000%
Pair	-1	90	64,221,000	0.4100	24	-41.0000%	0.0000%
Other	-1	90	23,537,200	0.1027	6.5	-15.2007%	0.0000%