

Slot game mathematics suitable for developers and games providers

See also *Game Library* for a brief summary of each game.

Game 1 Reference Number : ND/LA04 Specification Summary

5-reel slot Payout Profile - Standard Game

Prize	RTP %	Prize Schedule			
2000	0.16%	A.A.A.A.A	2000	F.F.F.F.F	200
200	16.00%	A.A.A.A.-	200	F.F.F.F.-	50
100	0.83%	A.A.A.-.-	50	F.F.F.-.-	10
50	14.96%				
25	6.31%	B.B.B.B.B	200	G.G.G.G.G	200
20	1.60%	B.B.B.B.-	50	G.G.G.G.-	25
10	16.72%	B.B.B.-.-	10	G.G.G.-.-	5
5	13.26%			G.G.-.-.-	2
2	22.60%	C.C.C.C.C	200		
	92.435%	C.C.C.C.-	50	H.H.H.H.H	200
		C.C.C.-.-	10	H.H.H.H.-	25
Hit Rate	6.12			H.H.H.-.-	5
Std.Dev.	6.885	D.D.D.D.D	200	H.H.-.-	2
		D.D.D.D.-	50		
Var. # 1	95.112%	D.D.D.-.-	10	Scattered Z	
Var. # 2	96.127%				
Var. # 3	98.120%	E.E.E.E.E	200	Z.Z.Z.Z.Z	100
Var. # 4	98.913%	E.E.E.E.-	50	Z.Z.Z.Z.-	20
		E.E.E.-.-	10	Z.Z.Z.-.-	5

Category
 Standard Australian Style 5 reel slot.
 Suitable for multi-line play in all denominations

Symbols per Reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
32	14	32	32	32

Game Rules

"Wild" symbol on reel 2 substitutes for all other symbols, including scattered Z
 All coinciding wins are added and paid
 Pay combinations are from Left to Right only
 TOTAL number of different symbols = 10

Game Feature

The "Wild" symbol ALWAYS appears in the play window on reel 2.

5-reel slot Payout Profile - Standard Game

Prize	RTP %	Prize Schedule			Game Rules	
2000	0.272%	A.A.A.A.A	2000	F.F.F.F.F	200	Wild Symbol on reels 1, 3 and 5 substitutes for all other symbols on those reels, including the scattered Z symbol.
500	4.143%	A.A.A.A.-	500	F.F.F.F.-	50	
200	7.622%	A.A.A.-.-	100	F.F.F.-.-	10	
100	6.405%	A.A.-.-.-	5	F.F.-.-.-	2	All coinciding wins are added and paid
50	11.625%					
20	1.761%	B.B.B.B.B	500	G.G.G.G.G	200	
10	27.825%	B.B.B.B.-	100	G.G.G.G.-	50	Pay combinations are from Left to Right only
5	14.951%	B.B.B.-.-	10	G.G.G.-.-	10	
2	17.941%			G.G.-.-.-	2	
	<u>92.545%</u>	C.C.C.C.C	500			TOTAL number of symbols = 10
		C.C.C.C.-	100	H.H.H.H.H	200	
		C.C.C.-.-	10	H.H.H.H.-	50	
Hir Rate	6.59			H.H.H.-.-	10	Scattered Z
Std.Dev.	7.56			H.H.-.-.-	2	
		D.D.D.D.D	200			
		D.D.D.D.-	50			E.E.E.E.E
		D.D.D.-.-	10			
Var. # 1	94.964%			Z.Z.Z.Z.Z	50	
Var. # 2	96.003%			Z.Z.Z.Z.-	20	E.E.E.E.-
Var. # 3	97.904%			Z.Z.Z.-.-	10	
Var. # 4	99.045%			Z.Z.-.-.-	5	
		E.E.E.E.E	200			E.E.E.E.-
		E.E.E.E.-	50			
		E.E.E.-.-	10			
		E.E.-.-.-	2			

Symbols per Reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
22	23	23	23	22

5-reel slot Payout Profile - Standard

Prize	Payout %	Prize Schedule			Game Rules	
3000	0.026%	A.A.A.A.A	3000	G.G.G.G.G	200	All prizes pay Left to Right ONLY
1000	1.161%	A.A.A.A.-	1000	G.G.G.G.-	50	
200	11.234%	A.A.A.-.-	50	G.G.G.-.-	10	
100	0.843%					Symbol A substitutes for all other symbols except scatter symbol Z
50	15.136%	B.B.B.B.B	1000	H.H.H.H.H	200	
25	3.094%	B.B.B.B.-	100	H.H.H.H.-	50	
10	23.011%	B.B.B.-.-	25	H.H.H.-.-	10	Highest win ONLY is paid on any one payline.
5	9.100%					Wins on different paylines are added
2	28.747%	C.C.C.C.C	200	I.I.I.I.I	200	
	<u>92.352%</u>	C.C.C.C.-	50	I.I.I.I.-	50	
Hit Rate	5.27	C.C.C.-.-	10	I.I.I.-.-	10	Scattered wins are always paid and added to payline wins
Std.Dev.	6.82	D.D.D.D.D	200	I.I.-.-.-	5	
		D.D.D.D.-	50	I.-.-.-.-	2	Scattered wins are multiplied by the number of credits staked on the game
		D.D.D.-.-	10			
Percentage Variations available				Scattered Z		Total number of Symbols = 10
Standard (as above)	92.352%	E.E.E.E.E	200			
Variation # 1	94.924%	E.E.E.E.-	50	Z.Z.Z.Z.Z	50	
Variation # 2	96.080%	E.E.E.-.-	10	Z.Z.Z.Z.-	25	
Variation # 3	98.008%			Z.Z.Z.-.-	10	
Variation # 4	99.077%	F.F.F.F.F	200	Z.Z.-.-.-	5	
		F.F.F.F.-	50			
		F.F.F.-.-	10			

Suitable for multi-line play in ALL denominations

Symbols per Reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
25	30	20	25	31

5-reel slot Payout Profile -Standard Game

Prize	Payout %	Prize Schedule			
5000	0.085%	A.A.A.A.A	5000		
1000	0.357%	A.A.A.A.-	1000		
500	4.279%	A.A.A.-.-	500		
200	20.683%	A.A.-.-.-	5	G.G.G.G.G	100
100	2.248%	A.-.-.-.-	2	G.G.G.G.-	25
50	22.293%			G.G.G.-.-	5
25	2.259%	B.B.B.B.B	500	G.G.-.-.-	2
20	0.880%	B.B.B.B.-	200		
10	10.737%	B.B.B.-.-	50		
5	10.561%			Scattered "Z"	
2	18.165%	C.C.C.C.C	500		
	<u>92.547%</u>	C.C.C.C.-	200	Z.Z.Z.Z.Z	50
Hit Rate	7.70	C.C.C.-.-	50	Z.Z.Z.Z.-	20
Std.Dev	9.264			Z.Z.Z.-.-	10
		D.D.D.D.D	500	Z.Z.-.-.-	5
Var # 1	95.175%	D.D.D.D.-	200		
Var # 2	96.020%	D.D.D.-.-	50		
Var # 3	97.937%			TOTAL number of symbols = 8	
Var # 4	98.900%	E.E.E.E.E	200		
		E.E.E.E.-	50		
		E.E.E.-.-	10		
		F.F.F.F.F	200		
		F.F.F.F.-	50		
		F.F.F.-.-	10		
		F.F.-.-.-	2		

Game Rules

- ** All Prizes Left to Right only
- ** The Symbol "A" substitutes for all other symbols on the 4th & 5th reels [including the scattered "Z" symbol]
- ** All coinciding wins are added

Category

Standard Australian Style 5 reel slot.
Suitable for multi-line play in all denominations

Number of Symbols per Reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
22	23	23	23	22

5-reel slot Payout Profile - Standard Game - 1 Line Play

Prize	RTP %	Prize Schedule	Prize	Prize Schedule	Prize
5000	0.146%	Bee.Bee.Bee.Bee.Bee **	5000	J.J.J.J.J	200
500	5.540%	Bee.Bee.Bee.Bee.-	500	J.J.J.J.-	25
200	19.578%	-.Bee.Bee.Bee.Bee	500	-.J.J.J.J	25
60	4.704%	Bee.Bee.Bee.-.-	25	J.J.J.-.-	5
50	0.835%	.-.Bee.Bee.Bee	25	.-.J.J.J	5
25	12.303%				
5	21.902%	A.A.A.A.A	500	10.10.10.10.1	200
2	25.535%	A.A.A.A.-	50	10.10.10.10.-	25
	<u>90.543%</u>	-.A.A.A.A	50	-.10.10.10.10	25
		A.A.A.-.-	25	10.10.10.-.-	5
Hit Rate	5.60	.-.A.A.A	25	.-.10.10.10	5
Std.Dev.	9.01			10.10.-.-.-	2
		K.K.K.K.K	200	.-.-.10.10	2
		K.K.K.K.-	25		
		-.K.K.K.K	25	9.9.9.9.9	200
		K.K.K.-.-	5	9.9.9.9.-	25
		.-.K.K.K	5	-.9.9.9.9	25
				9.9.9.-.-	5
		Q.Q.Q.Q.Q	200	.-.-9.9.9	5
		Q.Q.Q.Q.-	25	9.9.-.-.-	2
		-.Q.Q.Q.Q	25	.-.-.9.9	2
		Q.Q.Q.-.-	5		
		.-.Q.Q.Q	5	Scattered Honey Pot (P)	
		**	On 3rd Payline, the prize for 5 x Bee = 10,000	P.P.P.P.P	500
				P.P.P.P.-	200
				P.P.P.-.-	60
				P.P.-.-.-	5

Game Rules

All Prizes Left-to-Right AND Right-to-Left Except Scatters which pay Left-to-Right ONLY

All coinciding wins are added.
TOTAL number of Symbols = 8

Variations Available

	1-2 Paylines	3 Paylines
Standard	90.543%	90.591%
Var. # 1	92.677%	92.725%
Var. # 2	95.216%	95.264%

Category

Australian Style game suitable for high Denomination Play with 3 Line multi=line play.

Symbols per Reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
22	22	37	25	23

Prize	RTP %	Prize Schedule				
6000	0.005%					
2000	0.021%	N.N.N.N.N	2000	Q.Q.Q.Q.Q	200	
1500	1.026%	N.N.N.N.-	200	Q.Q.Q.Q.-	50	
600	3.441%	N.N.N.-.-	25	Q.Q.Q.-.-	10	
500	3.932%	N.N.-.-	5	Q.Q.-.-	2	
300	0.130%					
200	13.191%	P.P.P.P.P	500	J.J.J.J.J	200	
150	0.727%	P.P.P.P.-	200	J.J.J.J.-	50	
100	0.498%	P.P.P.-.-	25	J.J.J.-.-	10	
75	3.577%	P.P.-.-	5	J.J.-.-	2	
50	2.785%					
30	1.031%	Pk.Pk.Pk.Pk.l	500	10.10.10.10.1	200	
25	13.712%	Pk.Pk.Pk.Pk.-	200	10.10.10.10.-	50	
15	4.237%	Pk.Pk.Pk.-.-	25	10.10.10.-.-	10	
10	3.953%	Pk.Pk.-.-	5	10.10.-.-	2	
6	4.434%					
5	16.241%	A.A.A.A.A	500	Scattered Coins		
2	16.998%	A.A.A.A.-	200			
	<u>89.939%</u>	A.A.A.-.-	25	C.C.C.C.C	100	
Hit Rate	7.173	A.A.-.-	5	C.C.C.C.-	25	
Std.Dev.	9.708			C.C.C.-.-	5	
		K.K.K.K.K	500			
		K.K.K.K.-	200			
		K.K.K.-.-	25			
		K.K.-.-	5			

Variations Available

Standard	89.939%
Var. # 1	92.426%
Var. # 2	94.994%
Var # 3	96.678%

Symbols per Reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
25	25	25	25	25

Game Rules

All Pays are Left to Right Only
All coinciding wins are added

FREE GAME FEATURE

Ten (10) free games are triggered whenever a win occurs involving the Nugget (N) or the Pan (P) symbols on the FIRST PLAYLINE ONLY.

During Free Games, standard prize values are TRIPLED.

During Free Games further free games can be triggered.

TOTAL number of symbols = 9

Category

Australian style feature game suitable for multi-line implementation
Suitable in any denomination play

5-reel slot Payout Profile - Standard Game

Prize	RTP %	Prize Schedule				
5000	0.097%	Symbol A				
1500	0.902%					
200	14.079%	A.A.A.A.A	5000	F.F.F.F.F	100	
100	10.486%	A.A.A.A.-	200	F.F.F.F.-	50	
50	18.226%	A.A.A.-.-	100	F.F.F.-.-	10	
10	19.979%			F.F.-.-	2	
5	3.650%	B.B.B.B.B	1500			
2	23.366%	B.B.B.B.-	200	G.G.G.G.G	100	
	<u>90.785%</u>	B.B.B.-.-	100	G.G.G.G.-	50	
				G.G.G.-.-	10	
Hit Rate	6.69	C.C.C.C.C	200	G.G.-.-	2	
Std.Dev.	8.24	C.C.C.C.-	50			
		C.C.C.-.-	10	H.H.H.H.H	50	
				H.H.H.H.-	10	
		D.D.D.D.D	200	H.H.H.-.-	5	
		D.D.D.D.-	50	H.H.-.-	2	
		D.D.D.-.-	10			
		D.D.-.-	2	Scattered Z	[no Z symbol on 5th Reel]	
		E.E.E.E.E	200	Z.Z.Z.Z.-	200	
		E.E.E.E.-	50	Z.Z.Z.-.-	10	
		E.E.E.-.-	10	Z.Z.-.-	2	
		E.E.-.-	2			

Game Rules

Symbol A substitutes on all reels for all other symbols EXCEPT Symbol Z (the scatter symbol).

All pays are Left to Right only

Only the highest win on any single payline is paid.

Wins on different paylines are added.

Scatter pays are always paid and, if necessary, are added to payline wins should they coincide.

TOTAL number of symbols = 9

Category

Australian style 5 reel game with full substitute on all reels. Suitable for implementation in Multi-Line in any denomination

Symbols per Reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
22	22	22	22	22

Prize	RTP %
3000	0.0%
500	2.6%
200	0.3%
100	9.7%
50	6.7%
25	1.0%
20	21.1%
10	17.1%
5	14.7%
2	18.6%
<hr/>	
91.87%	
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Hit Rate	6.6%
Std.Dev.	5.81

Prize Schedule

Symbol B

5 Kind	3000
Any 4 Kind	500
Any 3 Kind	50

Symbol D

5 Kind	500
Any 4 Kind	100
Any 3 Kind	20

Symbol E

5 Kind	500
Any 4 Kind	100
Any 3 Kind	20

Symbol F

5 Kind	500
Any 4 Kind	100
Any 3 Kind	20

Symbol G

5 Kind	500
Any 4 Kind	100
Any 3 Kind	20

Symbol A

5 Kind	500
Any 4 Kind	100
Any 3 Kind	10

Symbol K

5 Kind	500
Any 4 Kind	100
Any 3 Kind	10

Symbol Q

5 Kind	200
Any 4 Kind	100
Any 3 Kind	10

Symbol J

5 Kind	200
Any 4 Kind	50
Any 3 Kind	5

Symbol 10

5 Kind	200
Any 4 Kind	50
Any 3 Kind	5

Symbol 9

5 Kind	100
Any 4 Kind	25
Any 3 Kind	5
Any 2 Kind	2

Symbol Z (Scattered)

5 Kind	500
Any 4 Kind	5
Any 3 Kind	2

Game Rules

All coinciding wins are paid

TOTAL number of symbols = 12

Reel positions per reel

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
27	27	27	27	27

Prize **RTP %** Prize Schedule - Normal play

Prize	RTP %		Without	WITH
			Substitute	Substitute
40,000	0.010%			
10,000	0.028%			
8,000	0.098%	A.A.A.A.A	10000	20000
4,000	0.803%	A.A.A.A.-	2000	4000
2,000	0.315%	A.A.A.-.-	200	400
1,600	0.715%	A.A.-.-.-	10	20
1,000	2.152%			
800	2.502%	B.B.B.B.B	500	1000
600	0.571%	B.B.B.B.-	100	200
500	0.142%	B.B.B.-.-	25	50
400	3.446%	B.B.-.-.-	2	4
300	0.067%			
200	10.190%	C.C.C.C.C	500	1000
150	1.530%	C.C.C.C.-	100	200
120	0.612%	C.C.C.-.-	25	50
100	4.571%	C.C.-.-.-	2	4
80	1.429%			
75	0.180%	D.D.D.D.D	200	400
60	0.108%	D.D.D.D.-	100	200
50	9.339%	D.D.D.-.-	15	30
40	2.661%			
30	1.640%	E.E.E.E.E	200	400
25	1.271%	E.E.E.E.-	75	150
20	5.767%	E.E.E.-.-	10	20
16	1.684%			
15	0.289%	F.F.F.F.F	200	400
10	7.135%	F.F.F.F.-	50	100
8	5.691%	F.F.F.-.-	10	20
5	5.191%			
4	4.514%	G.G.G.G.G	100	200
2	15.257%	G.G.G.G.-	50	100
	<u>89.908%</u>	G.G.G.-.-	5	10

	Without	WITH
	Substitute	Substitute
H.H.H.H.H	100	200
H.H.H.H.-	25	50
H.H.H.-.-	5	10
I.I.I.I.I	100	200
I.I.I.I.-	25	50
I.I.I.-.-	5	10
J.J.J.J.J	100	200
J.J.J.J.-	25	50
J.J.J.-.-	5	10
K.K.K.K.K	100	200
K.K.K.K.-	25	50
K.K.K.-.-	5	10
K.K.-.-.-	2	4

Scattered Z	
5 Kind	400
Any 4 Kind	20
Any 3 Kind	5
Any 2 Kind	2

Free Games are played on the # lines and at the bet of the trigger game

Game Functions

- ** Only the highest win on any one payline is paid
- ** Wins in which the substitute appears are doubled
- ** Symbol A substitutes for all symbols on all reels, except for the Scatter 'Z' symbol
- ** 12 Free games are triggered whenever 5 or 4 or 3 scattered wins occur
- ** During free games normal prizes are quadrupled
- ** Free Game triggers can occur during free games

Hit Rate	8.24	Std.Dev.	12.76
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Prize RTP %

5000	0.799%
1000	3.595%
500	0.160%
300	0.096%
200	9.729%
100	1.039%
50	23.326%
20	23.219%
10	4.530%
5	6.560%
2	19.366%
	<u>92.419%</u>
Hit Rate	7.6
Std.Dev.	10.68

Prize Schedule

A.A.A.A.A	5000
A.A.A.A.-	1000
A.A.A.-.-	50
B.B.B.B.B	1000
B.B.B.B.-	200
B.B.B.-.-	20
3B.3B.3B.3B.3B	500
3B.3B.3B.3B.-	100
3B.3B.3B.-.-	20
2B.2B.2B.2B.2B	300
2B.2B.2B.2B.-	100
2B.2B.2B.-.-	20
1B.1B.1B.1B.1B	200
1B.1B.1B.1B.-	50
1B.1B.1B.-.-	20
Any mixed Bars	
X.X.X.X.X	50
X.X.X.X.-	10
X.X.X.-.-	5
X.X.-.-.-	2

C.C.C.C.C	200
C.C.C.C.-	50
C.C.C.-.-	20
D.D.D.D.D	200
D.D.D.D.-	50
D.D.D.-.-	20
D.D.-.-.-	2
E.E.E.E.E	200
E.E.E.E.-	50
E.E.E.-.-	20
E.E.-.-.-	2

Only the highest win is paid if coinciding wins occur on the same payline

Wins on different active paylines are added

TOTAL number of symbols = 8

Game designed for multi-line play in all denominations

Symbols per Reel (no Ghosts)

Reel 1	Reel 2	Reel 3	Reel 4	Reel 5
26	23	21	26	23

Game 12 Reference Number : PDLL10 Specification Summary

5-reel slot Payout Profile - Standard Game

Prize	RTP %	Prize Schedule			
5000	0.071%	A.A.A.A.A	5000	F.F.F.F.F	200
2000	9.278%	A.A.A.A.-	200	F.F.F.F.-	25
500	1.281%	-.A.A.A.A	200	-.F.F.F.F	25
200	31.907%	A.A.A.-.-	25	F.F.F.-.-	5
50	0.173%	-.A.A.A	25	-.F.F.F	5
25	3.207%				
20	12.789%	B.B.B.B.B	2000	G.G.G.G.G	200
15	0.657%	B.B.B.B.-	200	G.G.G.G.-	25
10	5.964%	-.B.B.B.B	200	-.G.G.G.G	25
5	8.603%	B.B.B.-.-	20	G.G.G.-.-	5
2	18.595%	-.B.B.B	20	-.G.G.G	5
	<u>92.525%</u>				
Hit Rate	7.939	C.C.C.C.C	2000	H.H.H.H.H	200
Std.Dev.	16.23	C.C.C.C.-	200	H.H.H.H.-	25
		-.C.C.C.C	200	-.H.H.H.H	25
		C.C.C.-.-	20	H.H.H.-.-	5
		-.C.C.C	20	-.H.H.H	5
Coinciding wins on a single payline are added.					
		D.D.D.D.D	500	I.I.I.I.I	200
Wins on paylines are multiplied by the number of credits staked on the line.					
		D.D.D.D.-	200	I.I.I.I.-	20
		-.D.D.D.D	200	-.I.I.I.I	20
		D.D.D.-.-	10	I.I.I.-.-	5
Scatter wins are multiplied by the total credits staked for the game.					
		-.D.D.D	10	-.I.I.I	5
				I.I.-.-	2
				-.-.I.I	2
TOTAL number of symbols = 10					
		E.E.E.E.E	200		
		E.E.E.E.-	25		
		-.E.E.E.E	25		
Symbols per reel					
		E.E.E.-.-	10		
	22-22-30-22-22.	-.E.E.E	10		

Scattered Z		Z.Z.Z.-.-	5	
	Z.Z.Z.Z.Z	50	-.Z.Z.Z	5
	Z.Z.Z.Z.-	15	Z.Z.-.-	2
	-.Z.Z.Z.Z	15	-.-.Z.Z	2

Prize	RTP %	Prize Schedule					
5000	0.06%	A.A.A.A.A	5000	D.D.D.D.D	500	I.I.I.I.I	50
1000	2.48%	A.A.A.A.-	200	D.D.D.D.-	100	I.I.I.I.-	20
500	2.69%	-.A.A.A.A	200	-.D.D.D.D	100	-.I.I.I.I	20
200	9.84%	A.A.A.-.-	25	D.D.D.-.-	10	I.I.I.-.-	5
100	9.73%	-.A.A.A.A	25	-.D.D.D.D	10	-.I.I.I.I	5
50	1.05%					I.I.-.I.I	4
25	0.16%	B.B.B.B.B	1000	E.E.E.E.E	100	I.I.-.-	2
20	20.94%	B.B.B.B.-	200	E.E.E.E.-	20	-.-.I.I	2
15	0.52%	-.B.B.B.B	200	-.E.E.E.E	20		
10	11.76%	B.B.B.-.-	20	E.E.E.-.-	10		
5	12.43%	-.B.B.B.B	20	-.E.E.E.E	10	Scattered Z	
4	0.40%						
2	18.11%	C.C.C.C.C	1000	F.F.F.F.F	100	Z.Z.Z.Z.Z	50
	90.15%	C.C.C.C.-	200	F.F.F.F.-	20	Z.Z.Z.Z.-	15
		-.C.C.C.C	200	-.F.F.F.F	20	-.Z.Z.Z.Z	15
Hit Rate	7.10	C.C.C.-.-	20	F.F.F.-.-	5	Z.Z.Z.-.-	5
Std.Dev.	8.75	-.C.C.C.C	20	-.F.F.F.F	5	-.Z.Z.Z.Z	5
						Z.Z.-.-	2
						-.-.Z.Z	2
		Q.Q.Q.Q.Q	1000	G.G.G.G.G	100		
		Q.Q.Q.Q.-	200	G.G.G.G.-	20		
		-.Q.Q.Q.Q	200	-.G.G.G.G	20		
		Q.Q.Q.-.-	20	G.G.G.-.-	5	Win-Line prizes are multiplied by the credits staked on the win-Line.	
		-.Q.Q.Q.Q	20	-.G.G.G.G	5		
		M.M.M.M.M	500	H.H.H.H.H	50	Scattered Prizes are multiplied by the total number of credits staked for the game.	
		M.M.M.M.-	100	H.H.H.H.-	20		
		-.M.M.M.M	100	-.H.H.H.H	20		
		M.M.M.-.-	10	H.H.H.-.-	5		
		-.M.M.M.M	10	-.H.H.H.H	5	Total Number of Symbols = 12	

Wild Card : Except with Z, Symbol A substitutes for all other symbols on all reels.
 On any one win line, only the highest prize is paid.
 Scattered wins are always paid and, if required, added to other scattered wins or win line wins.

Prize	RTP %	Prize Schedule - Base Game			Games Functions		
5000	0.023%	A.A.A.A.A	5000	G.G.G.G.G	100	Symbol A substitutes for all other symbols, except Z Highest win only is paid on an active payline Scattered wins are always paid and added to line wins	
1000	1.018%	A.A.A.A. -	200	G.G.G.G. -	20		
500	2.095%	- . A.A.A.A	200	- . G.G.G.G	20		
200	5.144%	A.A.A. - . -	25	G.G.G. - . -	10		
100	6.866%	- . - . A.A.A	25	- . - . G.G.G	10		
90	13.462%						A Second Screen game is triggered whenever 5, or 4, or 3 scattered wins occur. In this game, the player chooses one of three racing cars and is paid a bonus prize depending on where the car comes in the three-car race - the player is assured of a prize. The game reverts to normal pay-for-play mode immediately following the payment of the car race game.
50	0.696%	B.B.B.B.B	1000	H.H.H.H.H	100		
30	6.731%	B.B.B.B. -	200	H.H.H.H. -	20		
25	0.112%	- . B.B.B.B	200	- . H.H.H.H	20		
20	14.910%	B.B.B. - . -	20	H.H.H. - . -	5		
15	6.706%	- . - . B.B.B	20	- . - . H.H.H	5		
10	9.914%						
5	13.156%	C.C.C.C.C	1000	I.I.I.I.I	100		
2	10.748%	C.C.C.C. -	200	I.I.I.I. -	20		
	91.581%	- . C.C.C.C	200	- . I.I.I.I	20		
Hit Rate	9.36	C.C.C. - . -	20	I.I.I. - . -	5		
Std.Dev.	7.65	- . - . C.C.C	20	- . - . I.I.I	5		
		D.D.D.D.D	1000	J.J.J.J.J	50		
Variations Available		D.D.D.D. -	200	J.J.J.J. -	20		
		- . D.D.D.D	200	- . J.J.J.J	20		
Standard	91.58%	D.D.D. - . -	20	J.J.J. - . -	5		
Var. # 1	93.82%	- . - . D.D.D	20	- . - . J.J.J	5		
Var. # 2	94.72%						
Var. # 3	95.84%	E.E.E.E.E	500	K.K.K.K.K	50		
Var. # 4	97.19%	E.E.E.E. -	100	K.K.K.K. -	20		
Var. # 5	98.31%	- . E.E.E.E	100	- . K.K.K.K	20		
		E.E.E. - . -	10	K.K.K. - . -	5	Z.Z.Z.Z.Z	50
		- . - . E.E.E	10	- . - . K.K.K	5	Z.Z.Z.Z. -	15
				K.K. - . - . -	2	- . Z.Z.Z.Z	15
		F.F.F.F.F	500	- . - . - . K.K	2	Z.Z.Z. - . -	5
		F.F.F.F. -	100			- . - . Z.Z.Z	5
		- . F.F.F.F	100			Z.Z. - . - . -	2
		F.F.F. - . -	10			- . - . - . Z.Z	2
		- . - . F.F.F	10				

Prize	RTP %	Prize Schedule		Prize Schedule		Prize Schedule	
20000	0.009%	A.A.A.A.A	5000	E.E.E.E.E	500	I.I.I.I.I	100
5000	0.023%	A.A.A.A. -	200	E.E.E.E. -	100	I.I.I.I. -	20
4000	0.401%	- .A.A.A.A	200	- .E.E.E.E	100	- .I.I.I.I	20
2000	0.826%	A.A.A. - . -	25	E.E.E. - . -	10	I.I.I. - . -	5
1000	1.018%	- . - .A.A.A	25	- . - .E.E.E	10	- . - .I.I.I	5
800	2.029%						
500	2.095%	B.B.B.B.B	1000	F.F.F.F.F	500	J.J.J.J.J	50
400	2.708%	B.B.B.B. -	200	F.F.F.F. -	100	J.J.J.J. -	20
200	5.419%	- .B.B.B.B	200	- .F.F.F.F	100	- .J.J.J.J	20
100	6.910%	B.B.B. - . -	20	F.F.F. - . -	10	J.J.J. - . -	5
80	5.880%	- . - .B.B.B	20	- . - .F.F.F	10	- . - .J.J.J	5
60	0.432%						
50	0.696%	C.C.C.C.C	1000	G.G.G.G.G	100	K.K.K.K.K	50
40	3.910%	C.C.C.C. -	200	G.G.G.G. -	20	K.K.K.K. -	20
25	0.112%	- .C.C.C.C	200	- .G.G.G.G	20	- .K.K.K.K	20
20	20.099%	C.C.C. - . -	20	G.G.G. - . -	10	K.K.K. - . -	5
15	1.096%	- . - .C.C.C	20	- . - .G.G.G	10	- . - .K.K.K	5
10	9.914%					K.K. - . - . -	2
8	4.239%	D.D.D.D.D	1000	H.H.H.H.H	100	- . - . - .K.K	2
5	13.156%	D.D.D.D. -	200	H.H.H.H. -	20		
2	10.748%	- .D.D.D.D	200	- .H.H.H.H	20	[Z in Scattered patterns]	
	<u>91.720%</u>	D.D.D. - . -	20	H.H.H. - . -	5	Z.Z.Z.Z.Z	50
		- . - .D.D.D	20	- . - .H.H.H	5	Z.Z.Z.Z. -	15
Hit Rate :	10.07					- .Z.Z.Z.Z	15
Std.Dev.	10.65					Z.Z.Z. - . -	5
						- . - .Z.Z.Z	5
						Z.Z. - . - . -	2
						- . - . - .Z.Z	2

Game Functions

Symbol A substitutes on all reels for all other symbols, except Scatter Z.
Scatter wins are always paid and are added to payline wins if they coincide.

FREE GAMES FEATURE

Whenever 5, or 4, or 3 scattered wins occur, a series of twelve (12) FREE games are automatically played.

During free games, the number of active playlines and the total amount bet for the trigger game is applied.

Further free games series may be triggered during free games.

Standard prize values are four (4) times higher during free games.

Percentage Variations available

Var # 1	93.9%
Var # 2	94.7%
Var # 3	96.0%

Prize RTP % Prize Schedule - Base Game

5000	0.15%	A.A.A.A.A	5000	F.F.F.F.F	200
2000	8.79%	A.A.A.A. -	200	F.F.F.F. -	25
500	4.06%	- . A.A.A.A	200	- . F.F.F.F	25
200	15.50%	A.A.A. - . -	25	F.F.F. - . -	5
100	7.63%	- . - . A.A.A	25	- . - . F.F.F	5
50	0.38%				
25	4.23%	B.B.B.B.B	2000	G.G.G.G.G	200
20	11.55%	B.B.B.B. -	200	G.G.G.G. -	25
10	7.93%	- . B.B.B.B	200	- . G.G.G.G	25
5	12.58%	B.B.B. - . -	20	G.G.G. - . -	5
2	18.61%	- . - . B.B.B	20	- . - . G.G.G	5
	<u>91.41%</u>				
Hit Rate	7.4	C.C.C.C.C	2000	H.H.H.H.H	200
Std.Dev.	15.7	C.C.C.C. -	200	H.H.H.H. -	25
		- . C.C.C.C	200	- . H.H.H.H	25
		C.C.C. - . -	20	H.H.H. - . -	5
		- . - . C.C.C	20	- . - . H.H.H	5
				H.H. - . - . -	2
		D.D.D.D.D	500	- . - . - . H.H	2
		D.D.D.D. -	100		
		- . D.D.D.D	100	I.I.I.I.I	200
		D.D.D. - . -	10	I.I.I.I. -	20
		- . - . D.D.D	10	- . I.I.I.I	20
				I.I.I. - . -	5
		E.E.E.E.E	200	- . - . I.I.I	5
		E.E.E.E. -	25	I.I. - . - . -	2
		- . E.E.E.E	25	- . - . - . I.I	2
		E.E.E. - . -	10		
		- . - . E.E.E	10		

Feature Game

Whenever 5, or 4, or 3 Scattered Z wins occur a series of feature games is triggered during which

All the symbols that appear on reels 1 are transformed into Symbol A

Reel 1 is held while the other four reels are re-spun five (5) times.

during the feature re-spins, Symbol A is 'wild' and substitutes for all other symbols except for the scattered Z symbol.

during re-spin feature games, only the highest win on any one active payline is paid, excluding scatters which are always added to line wins.

The feature can be re-triggered during re-spins.

Prize	RTP %	Prize Schedule	
9000	0.009%	A.A.A.A.A	3000
6000	0.165%	A.A.A.A. -	500
3000	0.099%	- . A.A.A.A	500
1500	0.119%	A.A.A. - . -	20
1000	1.523%	- . - . A.A.A	20
600	1.126%		
500	1.314%	B.B.B.B.B	500
400	8.464%	B.B.B.B. -	200
300	0.223%	- . B.B.B.B	200
200	14.186%	B.B.B. - . -	20
150	0.329%	- . - . B.B.B	20
100	4.678%		
60	1.665%	C.C.C.C.C	500
50	3.648%	C.C.C.C. -	200
45	0.567%	- . C.C.C.C	200
40	8.291%	C.C.C. - . -	20
30	3.692%	- . - . C.C.C	20
20	19.630%		
15	6.569%	D.D.D.D.D	500
10	2.727%	D.D.D.D. -	200
6	0.668%	- . D.D.D.D	200
5	3.180%	D.D.D. - . -	20
4	1.731%	- . - . D.D.D	20
2	7.400%		
	<u>92.003%</u>	E.E.E.E.E	200
		E.E.E.E. -	100
		- . E.E.E.E	100
		E.E.E. - . -	20
		- . - . E.E.E	20

[Z in Scatt	50
Z.Z.Z.Z.Z	20
Z.Z.Z.Z. -	20
- . Z.Z.Z.Z	5
Z.Z.Z. - . -	5
- . - . Z.Z.Z	

Feature Game

Phase 1

Whenever a 'scattered' prize is won, four (4) free games are triggered and automatically played.

During the four free games, standard prizes are tripled (x 3).

At the conclusion of the fourth free game, the reels are held in position for Phase 2

Phase 2

A 'Wild' substituting symbol is superimposed over each symbol on each reel, one symbol at a time. Each active payline on which the wandering wild' card appears is evaluated for prizes. Any prize evaluated in this Phase 2 is double (x 2) the standard prize value.

	Prize	RTP %	Prize Schedule - Base Game			Games Functions		
	5000	0.023%	A.A.A.A.A	5000	F.F.F.F.F	500	Symbol A substitutes for all other symbols, except Z Highest win only is paid on an active payline Scattered wins are always paid and added to line wins	
	1000	1.018%	A.A.A.A. -	200	F.F.F.F. -	100		
	500	2.095%	- . A.A.A.A	200	- . F.F.F.F	100		
	200	5.144%	A.A.A. - . -	25	F.F.F. - . -	10		
	100	7.087%	- . - . A.A.A	25	- . - . F.F.F	10		
	50	0.670%						
	34.5	25.803%	B.B.B.B.B	1000	G.G.G.G.G	100		A Second Screen game is triggered whenever 5, or 4, or 3 scattered wins occur.
	25	0.112%	B.B.B.B. -	200	G.G.G.G. -	20		
	20	15.005%	- . B.B.B.B	200	- . G.G.G.G	20		
	15	1.096%	B.B.B. - . -	20	G.G.G. - . -	10		
	10	9.912%	- . - . B.B.B	20	- . - . G.G.G	10		
	5	13.311%						
	2	10.746%	C.C.C.C.C	1000	H.H.H.H.H	100	During this phase of the game, three (3) Money Wheels appear and spin a prize. The total accumulation of the prizes won on the three Money Wheel Spins is paid to the player.	
		92.022%	C.C.C.C. -	200	H.H.H.H. -	20		
Hit Rate		9.33	- . C.C.C.C	200	- . H.H.H.H	20		
Std.Dev.		7.28	C.C.C. - . -	20	H.H.H. - . -	5		
			- . - . C.C.C	20	- . - . H.H.H	5		
	D.D.D.D.D	1000	I.I.I.I.I	100	K.K.K.K.K	50		
	D.D.D.D. -	200	I.I.I.I. -	20	K.K.K.K. -	20		
	- . D.D.D.D	200	- . I.I.I.I	20	- . K.K.K.K	20		
	D.D.D. - . -	20	I.I.I. - . -	5	K.K.K. - . -	5		
	- . - . D.D.D	20	- . - . I.I.I	5	- . - . K.K.K	5		
					K.K. - . - . -	2		
					- . - . - . K.K	2		
	E.E.E.E.E	500	J.J.J.J.J	50				
	E.E.E.E. -	100	J.J.J.J. -	20				
	- . E.E.E.E	100	- . J.J.J.J	20				
	E.E.E. - . -	10	J.J.J. - . -	5				
	- . - . E.E.E	10	- . - . J.J.J	5				
					Z.Z.Z.Z.Z	50		
					Z.Z.Z.Z. -	15		
					- . Z.Z.Z.Z	15		
					Z.Z.Z. - . -	5		
					- . - . Z.Z.Z	5		
					Z.Z. - . - . -	2		
					- . - . - . Z.Z	2		

3-reel slot Payout Profile - Standard Game - 1 Line Play

Prize	RTP %
1000	1.731%
200	3.116%
150	10.388%
90	13.089%
50	12.465%
30	0.416%
10	17.088%
5	3.809%
2	27.922%
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90.024%	

Hit Rate 5.91
Std.Dev. 7.68

Variations Available	Player Return Percentage	
	1-2 Paylines	3 Paylines
Standard Game	90.024%	91.178%
Variation # 1	93.061%	94.215%
Variation # 2	94.768%	95.922%
Variation # 3	95.738%	96.892%
Variation # 4	96.828%	97.982%

Symbols per Reel (including 'Ghost' symbols)

Reel 1	Reel 2	Reel 3
38	40	38

Prize Schedule

	1 st	2nd	3rd
	Payline	Payline	Payline
7.7.7	1000	1000	3000
3 x Triple BAR	200	200	200
3 x Double BAR	150	150	150
3 x One BAR	90	90	90
3 x Mixed BARS	10	10	10
3 x Plum	50	50	50
3 x Cherry	30	30	30
Any 2 x Cherry	5	5	5
Any 1 x Cherry	2	2	2

TOTAL number of symbols, including 'ghost'(blank) = 7

Game Rules

Highest win only paid on a single payline
Wins on different paylines are added

Category Nth American style three reel mixed bars game.

3-reel slot Payout Profile - Standard Game - 1 Line Play

Prize	RTP %
1000	1.731%
200	31.163%
100	2.079%
50	6.492%
30	4.986%
20	0.208%
5	15.417%
2	27.929%
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	90.005%

Hit Rate 5.91
 Std.Dev. 7.68

Variations Available	Player Return Percentage	
	1-2 Paylines	3 Paylines
Standard Game	90.005%	91.159%
Variation # 1	91.260%	92.415%
Variation # 2	92.722%	93.876%
Variation # 3	94.420%	95.574%
Variation # 4	95.438%	96.592%
Variation # 5	98.186%	99.340%

Symbols per Reel (including 'Ghost' symbols)

Reel 1	Reel 2	Reel 3
38	40	38

Prize Schedule

	1 st	2nd	3rd
	Payline	Payline	Payline
7.7.7	1000	1000	3000
3 x Bell	200	200	200
3 x Triple BAR	100	100	100
3 x Double BAR	50	50	50
3 x One BAR	30	30	30
3 x Mixed BARS	5	5	5
3 x Cherry	20	20	20
Any 2 x Cherry	5	5	5
Any 1 x Cherry	2	2	2

Game Rules

Highest win only paid on a single payline
 Wins on different paylines are added

Category Nth American style three reel mixed bars game.

Prize	RTP %	Prize Schedule		
		Combination	Standard Game Prize	Free Game Prize
2000	1.054%			
1000	0.721%			
200	2.635%			
100	11.481%	Wld.Wld.Wld	1000	2000
50	10.280%	7.7.7	100	200
40	2.994%	3B.3B.3B	50	100
20	8.360%	2B.2B.2B	20	40
10	7.122%	1B.1B.1B	10	20
5	26.312%	Any Bar.Any I	5	10
4	9.717%	Wld.Wld.-	5	10
2	10.793%	Wld.-.Wld	5	10
	<u>91.469%</u>	-.Wld.Wld	5	10
Hit Rate	6.84	Wld.-.-	2	4
Std.Dev.	7.41	-.Wld.-	2	4
		-.-.Wld	2	4

Percentage Variations

Standard	91.469%
Variation # 1	92.630%
Variation # 2	95.175%
Variation # 3	97.298%

Reel Position per Reel

Reel 1	Reel 2	Reel 3
76	72	76

Game Rules

Wild' substitutes for all other symbols on all reels

Only the highest win on any one payline is paid

Wins on different paylines are added

Free Game Feature

Seven (7) free games are automatically played whenever

3 x scattered "stars" occur in the reel window.

The "stars" symbol is a background symbol overlaid on all three reels.

During free games, standard prize values are doubled

Free-Game triggers can occur during free games

During all Free games, ALL the symbols on Reel 1 are TRANSFORMED into the 'Wild' symbol.

The number of lines in play during free games is the same as the number of lines played in the game which triggered the free game feature in the first place.

TOTAL number of symbols = 5

Category

US style "mixed bars" three reel game with a free game feature

Suitable for Multi-Line in any denomination.

3-reel slot Uncharacterized 3 reel Slot Game with Second Screen Feature of : Free games + Wandering Wild Symbol.

Payout Profile -

Standard Percentage

Prize	RTP %
2000	1.78%
1000	11.04%
500	14.40%
400	0.36%
200	1.55%
100	8.18%
50	13.80%
40	1.75%
20	6.99%
10	1.50%
5	1.36%
4	8.99%
2	18.89%
<hr/>	
90.61%	
<hr/>	
Hit Rate	7.7
Std.Dev.	15.5

Prize Schedule - Base Game

3 x A	1000
3 x B	500
3 x 3BAR	200
3 x 2BAR	100
3 x 1BAR	50
3 x Mixed Bars	20
3 x C	50
3 x D	50
3 x E	10
Any 2 x E	5
Any 1 x E	2

Multi-Line Game features

Base Prize Values are multiplied by the number of credits bet on an active Pay-Line.

Prizes won during the Feature Phases are double the value of what would otherwise be paid during the Base Game.

Superimposed Background Symbol

a 'star' symbol appears on each of the reels as a superimposed, or background' symbol.

Whenever 3 x 'stars' appear ANYWHERE on all 3 reels, the Feature Phases of the Game are begun.

Feature Phases

Phase 1 When the 3 x 'stars' trigger occurs, 3 free games are automatically played. The games are played with the same number of active lines and total bet of the game in which the trigger occurred.

Phase 2 At the conclusion of the third free game, the reels are held in position and a WILD card moves to superimpose one at a time in turn, over each symbol which is held (15 in all) and at each position assumed by the wild card the pay-Line(s) that are active are evaluated with the Wild symbol substituting for all other symbols on all reels.

Prizes won during this Phase are double what would otherwise be paid if the win occurred during the Base Game and during Phase 1 of the Feature.

4-reel slot Payout Profile - Standard Game - 3 Coin Play

Prize	RTP %
1000	3.793%
75	6.827%
50	4.931%
30	0.171%
20	6.562%
10	44.492%
4	22.948%
	<u>89.724%</u>

Hit Rate 3.11
 Std.Dev. 7.17

Game Rules

All coinciding wins are added

For 1 coin Play, Card 1 Prizes are available

For 2 Coin Play, Cards 1 & 2 Prizes are available

For 3 Coin Play, all prizes are available

The game is designed for single-line play only

TOTAL number of symbols = 5

Number of positions per reel

Reel 1	Reel 2	Reel 3
26	26	26

Prize Schedule

Card 1

Symbol E	
3 Kind	30
Any 2 Kind	20
Any 1 Kind	4

Card 2

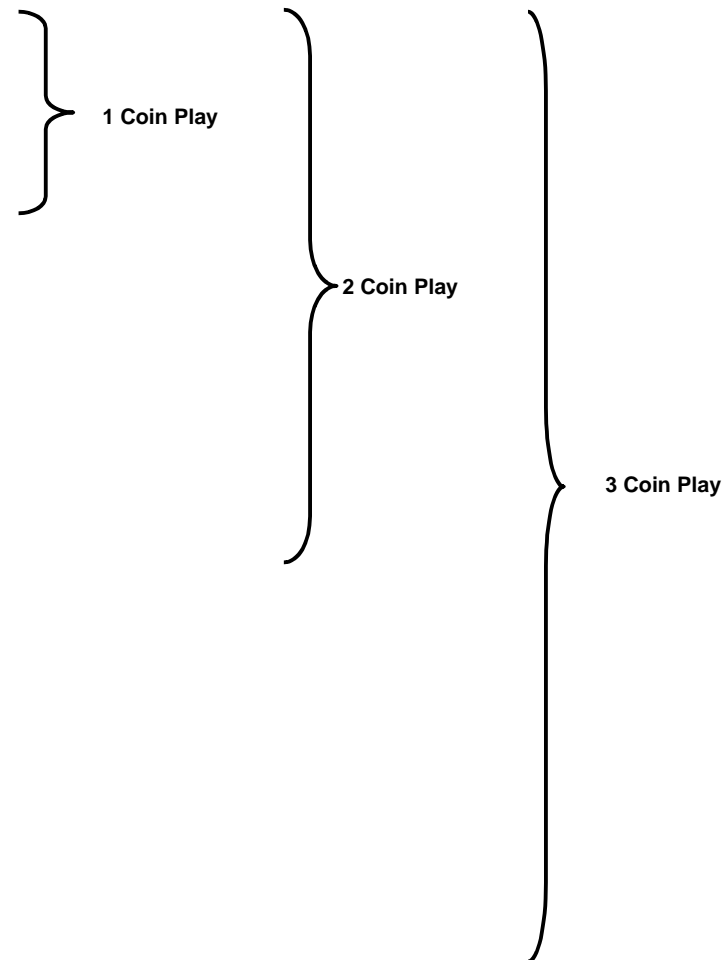
Symbol C	
3 Kind	50
Any 2 Kind	10

Symbol D	
3 Kind	50
Any 2 Kind	10

Card 3

Symbol A	
3 Kind	1000
Any 2 Kind	10

Symbol B	
3 Kind	75
Any 2 Kind	10



Prize	RTP %	Prize Schedule		Category
1000	0.001	Symbol A	Symbol E	Generic game suitable for multi-line in all denominations
200	0.032	4 Kind 1000	4 Kind 50	
100	0.033	Any 3 Kind 200	Any 3 Kind 10	
50	0.164		Any 2 Kind 5	
25	0.29	Symbol B		
10	0.083	4 Kind 200	Symbol F	
5	0.147	Any 3 Kind 50	4 Kind 50	
2	0.175		Any 3 Kind 10	
	<u>0.925</u>	Symbol C	Any 2 Kind 2	
		4 Kind 100		
Hit Rate	7.13	Any 3 Kind 25	Symbol G	
Std.Dev.	5.2		4 Kind 50	
		Symbol D	Any 3 Kind 10	
		4 Kind 100	Any 2 Kind 2	
		Any 3 Kind 25		

Game Rules

Symbol A substitutes for all other symbols on all reels

Only the highest win on any single payline is paid

Coinciding wins on different paylines are added and paid

The game has no 'scatter' pays and no 'mixed bar' combinations

Total number of Symbols = 7

Symbols per Reel

	Reel 1	Reel 2	Reel 3	Reel 4
Icons	17	17	17	17
Ghost	17	17	17	17

Payout Profile

Prize	Player Return
4000	0.016%
1000	0.038%
800	0.657%
400	0.915%
200	4.454%
120	1.051%
100	3.042%
60	0.355%
50	6.794%
40	2.866%
32	2.969%
30	2.435%
25	2.138%
20	1.669%
16	6.735%
15	0.822%
10	6.640%
8	13.352%
5	3.867%
4	15.604%
2	14.998%
<hr/>	
91.417%	
<hr/>	
Hit Rate	6.41
Std.Dev.	5.804

Prize Schedule - Standard Game

	Without Substitute	WITH Substitute		Without Substitute	WITH Substitute
A.A.A.A	1000	---	G.G.G.G	25	50
A.A.A.-	200	---	G.G.G.-	5	10
A.A.-.-	8	---	G.G.-.-	2	4
B.B.B.B	100	200	H.H.H.H	25	50
B.B.B.-	25	50	H.H.H.-	5	10
B.B.-.-	4	8	H.H.-.-	2	4
C.C.C.C	50	100	I.I.I.I	25	50
C.C.C.-	15	30	I.I.I.-	5	10
C.C.-.-	4	8	I.I.-.-	2	4
D.D.D.D	50	100	J.J.J.J	25	50
D.D.D.-	15	30	J.J.J.-	5	10
D.D.-.-	4	8	J.J.-.-	2	4
E.E.E.E	25	50	Scattered Z		
E.E.E.-	5	10	Z.Z.Z.Z	25	---
E.E.-.-	2	4	Z.Z.Z.-	10	---
F.F.F.F	25	50	Z.Z.-.-	2	---
F.F.F.-	5	10			
F.F.-.-	2	4			

Symbol Distribution across reels : 46-46-46-27. [no ghost symbols]

Games Rules

Symbol A substitutes for all other symbols on all reels except for Symbol Z.

When the substitute symbol appears in a winning combination, the prize is doubled.

On any single winline, only the highest prize is paid. Wins on different winlines are added.

Scattered prize wins are always paid and added to winline wins if they coincide.

Prize combinations are from Left to Right only.

Total number of different symbols = 11

Free Games Feature

Whenever a scattered prize occurs, free games are automatically played as follows:

During free games, credits bet & lines played are the same as for the game that started the feature.

During free games, all prize values are multiplied by 4.

Further free games can be triggered during free games.

4 x Scattered Z triggers 30 free games

3 x Scattered Z triggers 20 free games

2 x Scattered Z triggers 10 free games