

Roulette Cheat Sheet

Fixed-odds reference
for a fair wheel

European Single zero · 37 pockets 2.70% edge	American 0 and 00 · 38 pockets 5.26% edge	French La Partage, when offered 1.35% on even money
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Single-zero layout

table order, not wheel order

0	3	6	9	12	15	18	21	24	27	30	33	36	2:1
	2	5	8	11	14	17	20	23	26	29	32	35	2:1
	1	4	7	10	13	16	19	22	25	28	31	34	2:1
1st dozen · 1-12				2nd dozen · 13-24				3rd dozen · 25-36					
1-18		even		red		black		odd		19-36			
Example chip positions: 1 straight · 2 split · 3 street · 4 corner · 5 six line													

Outside: red/black, odd/even and 1-18/19-36 each cover 18 numbers. Zero is neither red nor black, odd nor even, low nor high.

Payouts & chances

win probability per spin

Bet	Cover	Pays	EU (37)	US (38)
Straight	1	35:1	2.70%	2.63%
Split	2	17:1	5.41%	5.26%
Street / trio	3	11:1	8.11%	7.89%
Corner	4	8:1	10.81%	10.53%
First four (0, 1, 2, 3)	4	8:1	10.81%	—
Six line	6	5:1	16.22%	15.79%
Dozen	12	2:1	32.43%	31.58%
Column	12	2:1	32.43%	31.58%
Red / black	18	1:1	48.65%	47.37%
Odd / even	18	1:1	48.65%	47.37%
Low / high (1-18 / 19-36)	18	1:1	48.65%	47.37%
US first five (0, 00, 1, 2, 3)	5	6:1	—	13.16%

US top line: 0, 00, 1, 2, 3 covers 5 pockets and pays 6:1; its edge is 7.89%. The single-zero first four (0, 1, 2, 3) pays 8:1.

Read the payout correctly

Payout ratios show **profit only**. The winning stake is also returned: a \$1 straight win returns \$36 total. With combined bets, subtract every stake first; several wins can settle on one spin.

Zero & French rules

Standard outside bets lose on 0 or 00. La Partage returns half only on eligible even-money bets. En Prison rules vary by table; read the layout rules before betting.

French call bets

Voisins

17 pockets / 9 chips

Tiers

12 pockets / 6 chips

Orphelins

8 pockets / 5 chips

Jeu zéro

7 pockets / 4 chips

A call combines bets across a wheel sector. Net returns vary by winning pocket; there is no special edge.

Keep perspective. Spins are independent: no system changes the edge. Set an affordable loss and time limit before play; never chase losses.

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Standard fixed-odds, fair-wheel assumptions; special tables vary.

Popular Roulette Strategies

Quick reference
for even-money bets

Eight familiar systems, not a measured ranking. 1u is your base stake. Use red/black, odd/even or 1-18/19-36.

All strategies leave the house edge unchanged:
standard single-zero **2.70%**, double-zero **5.26%**.

Legend W win L loss 0 and 00 are full losses; no La Partage.

Martingale pressure point. 5 losses cost 31u; the next stake is 32u; an initial 63u is required to place it. No win is assured.

Flat Betting

Start Always 1u.
Win Stay at 1u.
Loss Stay at 1u.
Reset Use a session stop chosen in advance.
Risk No automatic loss recovery.

Example LWL · stakes [1, 1, 1]u · net -1u

Martingale

Start Start at 1u.
Win Reset to 1u.
Loss Double the stake.
Reset After every win.
Risk Table and bankroll limits can break recovery.

Example LLW · stakes [1, 2, 4]u · net +1u

Paroli / Reverse Martingale

Start Start at 1u.
Win Double through 1u, 2u, 4u.
Loss Reset to 1u.
Reset After any loss or the third win.
Risk Any earlier loss leaves the cycle -1u.

Example WWW · stakes [1, 2, 4]u · net +7u

D'Alembert

Start Start at 1u.
Win Subtract 1u; floor at 1u.
Loss Add 1u.
Reset None.
Risk Losing runs steadily increase the stake.

Example LLWW · stakes [1, 2, 3, 2]u · net +2u

Fibonacci

Start Use 1u, 1u, 2u, 3u, 5u, 8u...
Win Back two terms, no earlier than the first 1u.
Loss Advance one term.
Reset The first term is the minimum.
Risk A win need not recover losses.

Example LLLW · stakes [1, 1, 2, 3]u · net -1u
· next 1u

Labouchère

Start Line [1, 2, 3]; bet its ends' sum (sole entry if one).
Win Remove both ends.
Loss Append the stake.
Reset When the line is empty.
Risk Losses lengthen the line; stakes are uncapped.

Example LWW · stakes [4, 5, 5]u · net +6u

1-3-2-6

Start Start at 1u.
Win Advance to 3u, 2u, then 6u.
Loss Reset to 1u.
Reset After four wins.
Risk Late loss can erase gains; target not guaranteed.

Example WWWW · stakes [1, 3, 2, 6]u · net +12u
Late loss WWL · net 0u

Oscar's Grind

Start Cycle target +1u; start at 1u.
Win Raise 1u if short; cap at amount still needed.
Loss Repeat the current stake.
Reset At +1u.
Risk Cycles can last long and exhaust a bankroll.

Example LLLWWW · stakes [1, 1, 1, 1, 2, 1]u · net +1u

Set an affordable budget and stop time before play; never chase losses.
No strategy guarantees a win.