

EUROPEAN ROULETTE

Game Type: Table Game
 Return to Player: 97.30%

Net Entertainment's latest roulette offering European Roulette provides operators a competitive edge with this popular online game. It provides a world class experience with an attractive table and billboard, intuitive design, and voice announcements that makes gameplay easy.

With a dynamic billboard, racetrack betting, the feeling of sitting at the table rail has never been more convincing in an online environment.



GENERAL INFORMATION

Game Type	Table Game
Default Chip Values (€)	1, 2, 5, 25, 100, 500
Default Min / Max Bet (€)	1 / 500

GAME FEATURES

- Special bets panel
- Hot and Cold numbers
- Dynamic billboard
- Racetrack
- Favourite Bets
- Autoplay

PAYOUT

Return to Player (%)	97.30
Default Maximum Win (€)	4620

RESPONSIBLE GAMING

Player Limits	<ul style="list-style-type: none"> • Player and casino operator can set the following play limits: Bet @ loss per session, day, week or month. Block all play for a specified period of time. Restrict session play length in minutes. • Playing for real is restricted by player account funds (i.e. cannot play for credit). • (Italy jurisdiction only) Player can initially have a maximum of 1.000 € in the wallet. Since each game is a user session, the player's wallet may exceed this limit during play.
Other	<ul style="list-style-type: none"> • Play for Fun • G4 mode

TECHNICAL INFORMATION

Game ID	<p>europeanroulette3 (basic wallet) Add _sw for seamless wallet</p>
Game Version	1.0
Paytable Version	1.0
Screen Footprint	Optimised for 640x480 and 1024x768
Flash Player	Flash 10 or higher
Deployment	Refer to CasinoModule Help for information about launching CasinoModule games.



Game table

Game Design & Graphics

European Roulette carries superb aesthetics and superior design along with the standard betting options available in other popular Net Entertainment table games. The game provides standard roulette inside and outside betting bet types.

Simple and effective bet highlighting and mouse-over messages assist players in placing their bets. This assistance informs players what bets have been made, and additionally informs them when they have exceeded a bet or table limit.

The attractive billboard varies according to the stage of the game. It displays the table result stack, the winning number presentation, and other roulette statistics.

The game has a spruced combination of the best of the standard and new tied together.



Winning number 1 red

Game Round

The flow of the European Roulette game round combines the best aspects of an online and land-based casino experience.

Players place their chips on the roulette table as they would on an actual table while being able to easily move or modify those bets at the click of a button.

A European Roulette game round follows the sequence below:

1. The player is invited to place their bets.
2. Players choose and place their bets.
3. After a bet is placed, players press the SPIN button to start a game round. The value of all placed bets is withdrawn from the player's balance and the ball is then launched into the roulette wheel.
4. After the ball lands in a slot, the winning number is announced and all winning bets are paid.

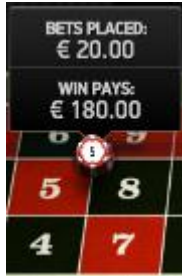


Racetrack open

Placing Bets

Players can choose from inside bets, outside bets, racetrack bets, or place combinations of the three. Inside and outside bets are made by placing chips directly on the roulette table. When the player points a chip at a bet area, the numbers included in the bet are highlighted and a small information window displays the minimum and maximum bet restrictions. Once the bet is placed, the contents of the window change to show the value of chips currently placed on that bet and the payout in case of a win.

Racetrack bets, on the other hand, are made by first opening the racetrack and then placing chips on the selected bet areas. When a player points at a bet in the racetrack, the corresponding numbers included in the bet are highlighted on the table.



Bets Placed and Win Pays

Supported Bets and Limits

European Roulette supports all the bets that players are accustomed to seeing at the table. The following table lists the supported bets with default maximum limit:

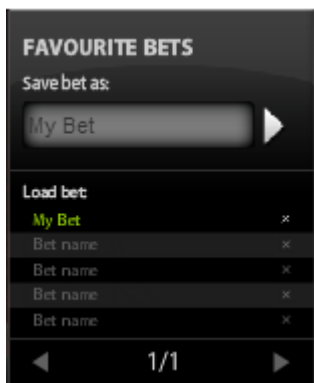
1. Straight bet €10
2. Split bet €20
3. Three line bet €30
4. Corner bet €40
5. Six line bet €60
6. Dozen/column bets €200
7. Even Odd bet €500
8. High Low bet €500
9. Red Black bet €500



Roulette billboard

Roulette Billboard

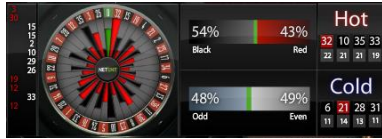
The European Roulette billboard displays 3 hot and cold numbers and results for the last 15 game rounds. The Hot and Cold numbers are based on the last 500 game rounds.



Favourite Bets menu

Favourite Bets

The betting habits of players are facilitated by the Favourite Bets feature, which allows them save their preferred bets and place them automatically. Players simply place all their bets on the table and then open Favourite Bets menu. From there they can create a name for the bet and save it.



Statistics Panel

Statistics Panel

The Statistics Panel feature is quite simple as a concept, but adds a great deal to this game. Through this feature players can see the game round results, hot and cold numbers, and statistics for the table. The player can make straight bets on hot and cold numbers, or make outside bets by placing chips directly on the statistics panel.



Branding options

Branding

As with all Net Entertainment table games, various branding options are provided to you for making European Roulette match as much as possible, the design and colour scheme of your casino webpages and trademarks. European Roulette comes with the following branding possibilities:

- Choice of colour for the table and the floor.
- Choice of floor pattern.
- Placement of a logotype on the table.

PAYOUT

Payout Summary

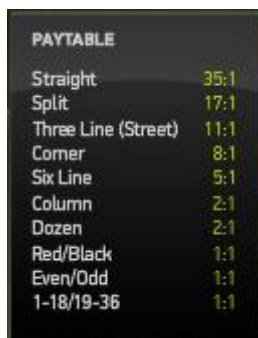
GAME RETURN TO PLAYER (RTP)

- 97.30%

MAXIMUM WIN - EURO

- 4620

Paytable



PAYTABLE	
Straight	35:1
Split	17:1
Three Line (Street)	11:1
Corner	8:1
Six Line	5:1
Column	2:1
Dozen	2:1
Red/Black	1:1
Even/Odd	1:1
1-18/19-36	1:1

Randomisation

RANDOM NUMBER GENERATOR (RNG)

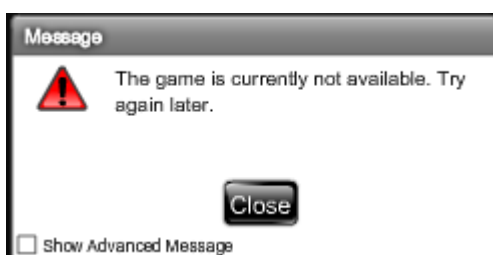
The algorithm used for random number generation (RNG) is Fortuna, a cryptographically secure pseudorandom number generator (PRNG) devised by Bruce Schneier and Niels Ferguson. For more information, see the document Random Number Generation.

The Random Number Generator and its implementation has been tested and approved/certified for randomness according to prevailing industry standards by an independent 3rd party verification body, Technical Systems Testing in Canada.

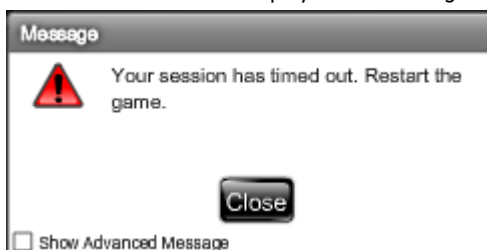
Malfunction Management

If a player attempts to access a game using an invalidated session, (for example, due to inactivity or system restart) an error message is displayed in the game. The player can then log on again and resume game play. The game state is always stored so the player can resume game play exactly where he or she left off.

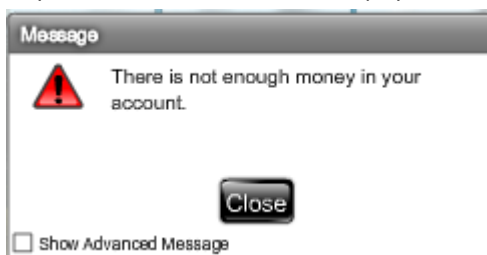
In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



If a session times out, a "session timeout" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.



In case of an "out of money" event, an "out of money" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.



Further information on management of malfunctions is also described in section 3.2.1 of the Gaming Platform (Progetto Della Piattaforma Di Gioco) document. This document provides details on how a player is informed of balance return payments and the technical process.

Information regarding session timeouts and malfunctions is provided to the player via the game rules. Specifically, the player is informed that "In the event of malfunction of the gaming hardware/software, all affected game bets and payouts are rendered void and all affected bets refunded."

Information to the Player

Players receive a response required message every hour of continuous play: They cannot continue playing unless they respond to the message which provides them with details about the amount bet and won so far during game play.

Players also have access to their game session history and game rules from within the game at all times.

Game Simulation

A demo version of the game is available at <http://www.netent.com/games/>

DOCUMENT VERSION HISTORY

European Roulette Game Sheet
Version 1.2, 2014-05-12

VERSION	WHEN	WHAT
1.2	2014-05-12	New generic layout
1.1	2014-03-11	updated screen shots
1.0	2013-10-03	First version.