AMERICAN ROULETTE™

Game Type: Table Game

Return to Player: 94.74%

NetEnt's latest offering American Roulette™ provides partners a competitive edge with this popular online roulette game. Its attractive table, voice announcements and interactive design provide a world class experience to the players and make it easy to play the game.

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

NETENT

ABOUT AMERICAN ROULETTE

GENERAL INFORMATION	
Game Type	Table Game
Chip Values (€)	Default values: 0.1, 0.5, 1, 2, 5, 10, 25, 50, 100, 500, 1 000
Min / Max Bet (€)	Default: 0.1 / 5 000
GAME FEATURES	
	● Hot and Cold numbers ● Dynamic billboard ● Racetrack ● Favourite Bets ● Autoplay
PAYOUT	
Return to Player	94.74%
Maximum Win (€)	Default: 46200.0
RESPONSIBLE GAMING	
Player Limits	● 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	● Play for Fun ● Variable bet levels ● G4 mode
TECHNICAL INFORMATION	
Game ID	americanroulette3_not_mobile (basic wallet) americanroulette3_not_mobile_sw (seamless wallet)
Display Resolution	1280 x 720
Aspect Ratio	16:9
Technology	HTML5
Deployment	Refer to CasinoModule Help for information about launching CasinoModule games.

GAME DESIGN

Game table

Game Theme and Graphics

American Roulette™ offers standard branding options available in other popular NetEnt table games. The game provides standard roulette inside and outside bets. In addition to these, the game also offers favorite bets. The players also get to experience advanced features like roulette racetrack and statistical billboard.

Features like bet highlighting and mouse-over assist players to place their bets on the table. These features inform players about what bets have been placed, the maximum and minimum bets that can be placed, and also when a bet has exceeded the 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.

American Roulette™ is a dynamic table game where the best of the standard Roulette game and exciting new features are tied together.

Winning number 25 red

Game Round

The flow of the American 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.

An American 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.

Placing bets

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 places a chip in the betting 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

Billboard

Wheel statistics

Hot and cold numbers

Racetrack

American Roulette™ features a racetrack that gets displayed on the left of the roulette wheel, when players click the racetrack button in the keypad area. The numbers on the racetrack represent the sequence of numbers on the roulette wheel. Players can use the racetrack to place straight bets and neighbor bets.

Racetrack bets are placed by clicking a specific number or special bet pattern in the racetrack and the numbers associated with the selected bets are highlighted on the table.

Billboard

American Roulette™ also features a statistical billboard that gets displayed when players click the statistics button in the keypad area. The billboard displays the game round results, wheel statistics, Hot and Cold numbers, and bar charts. Players can make straight bets on hot and cold numbers, Red/Black, Even/Odd numbers and on the statistics wheel, or make outside bets by placing chips directly on the various sections of the billboard.
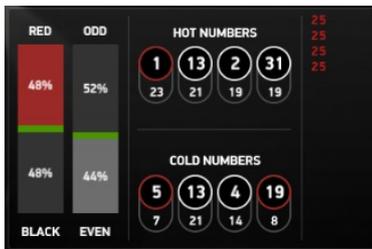
Wheel statistics: This section of the panel displays the distribution of the winning numbers for the last 500 rounds.

Hot and cold numbers: This section displays the 4 most drawn numbers in the last 500 spins. The second row shows how many times the hot numbers were drawn in the last 500 spins.

Bar charts: This section of the panel lists Red/Black and Even/Odd bets and displays the percentage of game rounds that ended with either result, including 0.
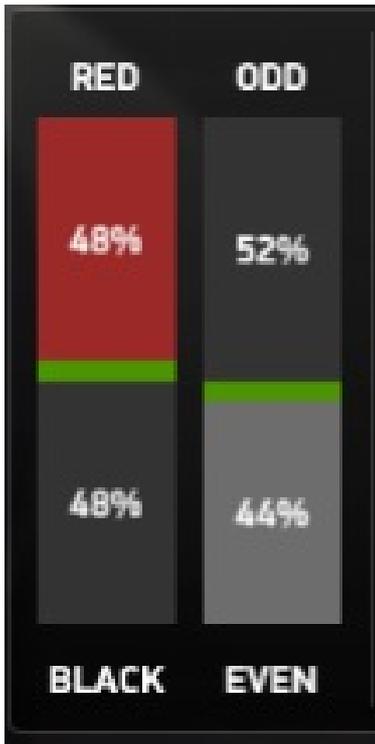
Bar charts
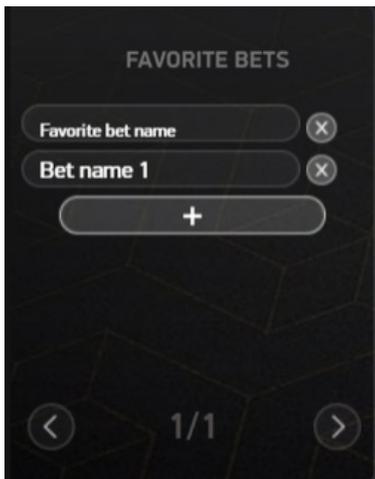
FAVORITE BETS panel
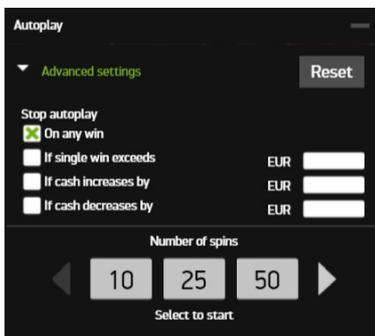
Favorite Bets

The FAVORITE BETS panel is displayed when players click the favorite bets button in the keypad area. The FAVORITE BETS panel allows players to save bets of any configuration and place them automatically. To place a favorite bet, a player needs to open the FAVORITE BETS panel and select a bet from the saved list. On selecting the bet, all chips are automatically placed on the table.

Advanced autoplay settings

Advanced Autoplay Settings

The advanced Autoplay mode gives players the option to select the number of game spins to play as well as specific conditions when Autoplay should be stopped. The following advanced settings are available for the players:

• **On any win**: Stops Autoplay when a player wins in a round.
• **If single win exceeds**: Stops Autoplay when the amount a player wins exceeds or equals the amount specified.
• **If cash increases by**: Stops Autoplay if cash increases by the amount a player specifies.
• **If cash decreases by**: Stops Autoplay if cash decreases by the amount a player specifies.

Auto Adjust Bet

This feature automatically adjusts the bet to the highest possible amount, if a bet exceeds the bet limit or table limit. If the bet consists of several bet positions, it will be scaled down proportionally over the included bet positions. If the scaled down bet is too small to cover all desired bet positions, chips will be placed on as many of these positions as possible.

If all desired bet positions cannot be covered, the game will randomly choose which positions should receive the chips. Auto Adjust Bet can be activated from the Game settings menu.

PAYOUT

Payout Summary

GAME RETURN TO PLAYER (RTP)

94.74%

MAXIMUM WIN (€)

Default: 46200.0

Paytable

Paytable

PAYOUT

ADDITIONAL INFORMATION

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 accredited, independent, 3rd party test facility.

Algorithm for a Random Reel Position

A reel represents an array of symbols where each symbol has an index ("a position").

1. A random number between 0 (zero) and the length of the reel is acquired.
2. The random number is added to the game as "the new reel position to use".

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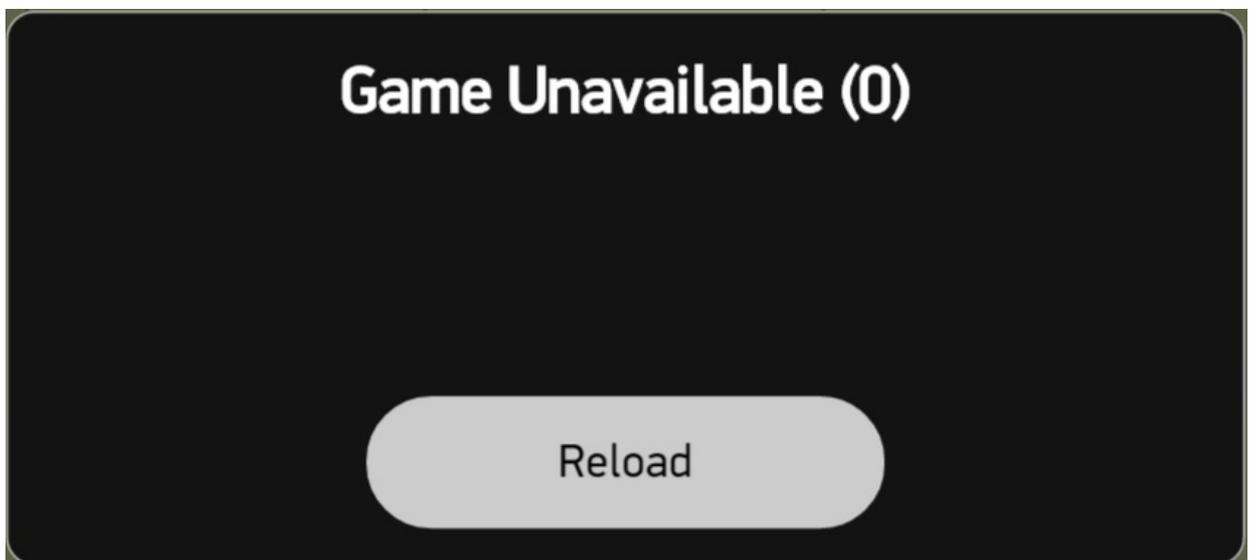
If a session times out, a "session timeout" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.

Session Time Out

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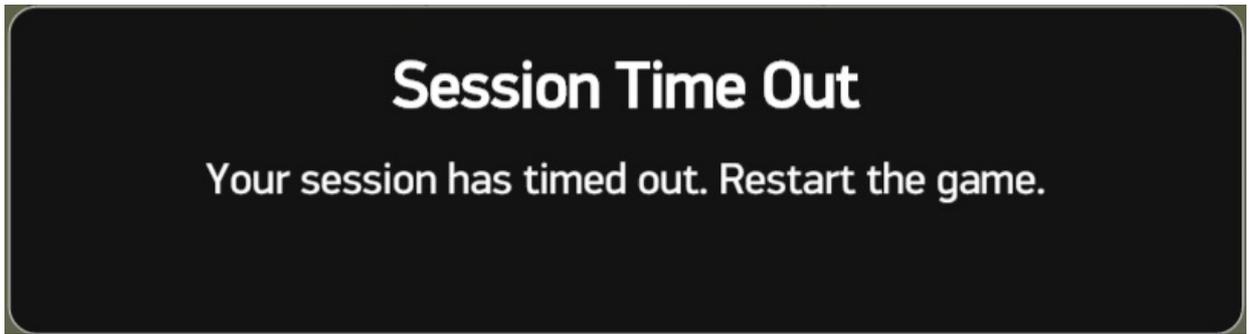
In case of an "out of money" event, an "out of money" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.

Out of Money

Please deposit more money to continue playing.

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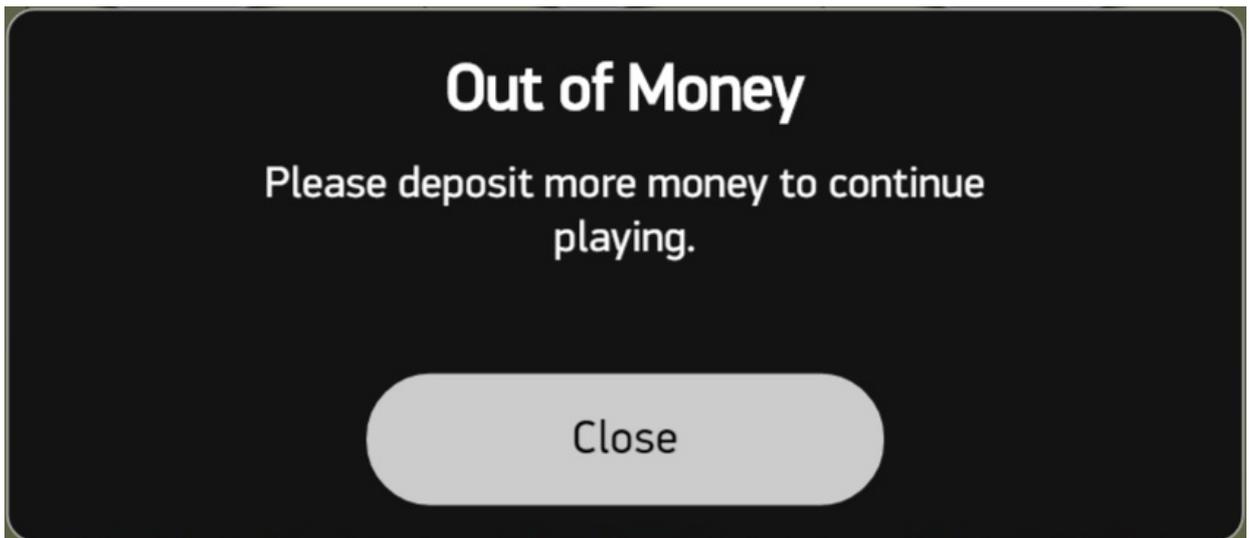
(Italy jurisdiction only) Further information on management of malfunctions is also described in section 3.2.1 of the Gaming Platform (Progetto Della Piattaforma Di Gioco) document. This document provides details on how a player is informed of balance return payments and the technical process.

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

VERSION	WHEN	WHAT
1.1	2018-05-04	Updated Maximum Win
1.0	2018-04-20	First version.