

AMERICAN ROULETTE TOUCH™

Game Type: Table Game

Return to Player: 94.74%

NetEnt's latest offering American Roulette Touch™ is a popular online roulette game optimized for mobile touch devices. Its attractive table, voice announcements and interactive design provide a world class experience to the players and make it easy to play the game.



Game Sheet Version: 1.1

Date: 2018-05-04

NETENT

ABOUT AMERICAN ROULETTE TOUCH

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 Autoplay

PAYOUT

Return to Player	94.74%
Maximum Win (€)	Default: 46200.0

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 • Variable bet levels • G4 mode

TECHNICAL INFORMATION

Game ID	americanroulette3_mobile_html (basic wallet) americanroulette3_mobile_html_sw (seamless wallet)
Compatible Operating Systems	iOS Android Windows
Display Resolution	960 x 600
Aspect Ratio	16:10
Technology	HTML5
Deployment	Refer to CasinoModule Help for information about launching CasinoModule games.

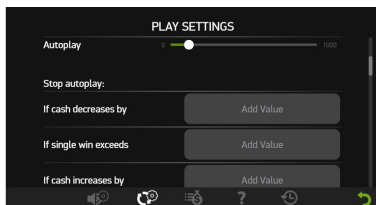
GAME DESIGN



Game table



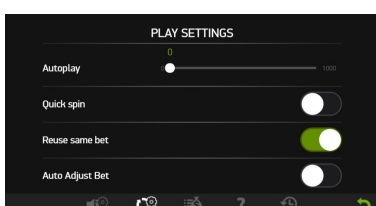
Placing bets



Advanced Autoplay Settings



Billboard



Reuse Same Bet

Game Theme and Graphics

American Roulette Touch™ offers standard branding options available in other popular NetEnt table games. The game provides standard roulette inside bets and outside bets. The game also features a billboard that displays game round results and hot and cold numbers.

Placing Bets

Players can choose from inside bets, outside bets, or place combinations of these. Inside and outside bets are made by placing chips directly on the roulette table.

A player can place bets by selecting a chip and tapping on the betting area on the table.

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:

- **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.

Billboard

The game features a billboard on the top-right of the table that displays the game round results and hot and cold numbers. First row displays the four most drawn (hot) and least drawn (cold) numbers in the last 500 spins. The second row displays how many times hot and cold numbers were drawn in the last 500 spins.

Reuse Same Bet

A player can choose to automatically place bets from previous rounds in the subsequent rounds by turning on the Reuse Same Bet feature from the Play Settings menu.

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 Play Settings menu.

PAYOUT

Payout Summary

GAME RETURN TO PLAYER (RTP)

94.74%

MAXIMUM WIN (€)

Default: 46200.0

Paytable

PAYTABLE		
Bet	Pays	Max Bet
Straight	35:1	€100.00
Split	17:1	€200.00
Three Line (Street)	11:1	€300.00
Corner	8:1	€400.00
Top Line	6:1	€NaN

Paytable Page 1

PAYTABLE		
Three Line (Street)	11:1	€300.00
Corner	8:1	€400.00
Top Line	6:1	€NaN
Six Line	5:1	€600.00
Column	2:1	€1,200.00
Dozen	2:1	€1,200.00
Red/Black	1:1	€2,000.00
Even/Odd	1:1	€2,000.00
1-18/19-36	1:1	€2,000.00

Paytable Page 2

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

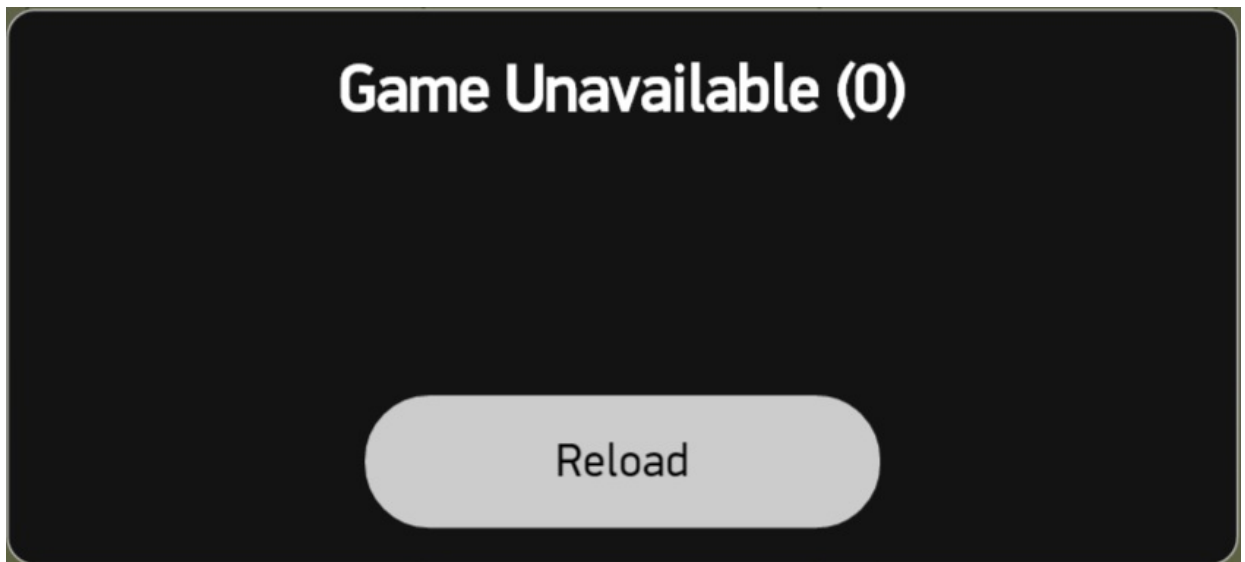
A reel represents an array of symbols where each symbol has an index ("a position").

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".

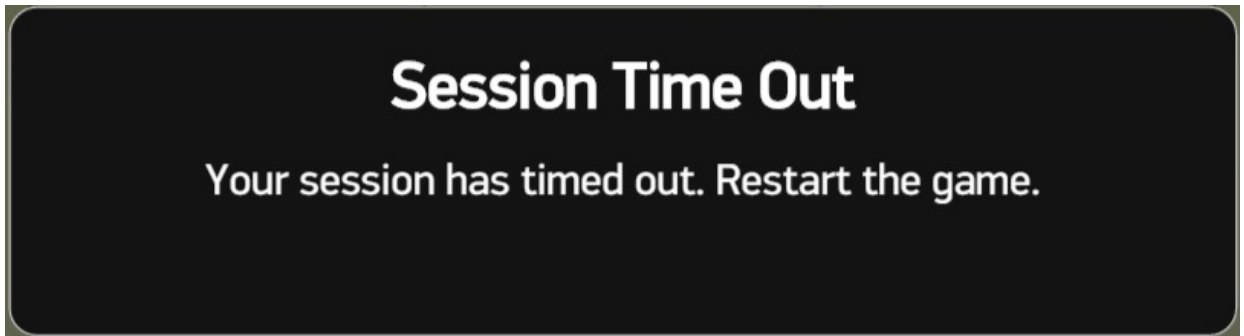
Malfunction Management

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.

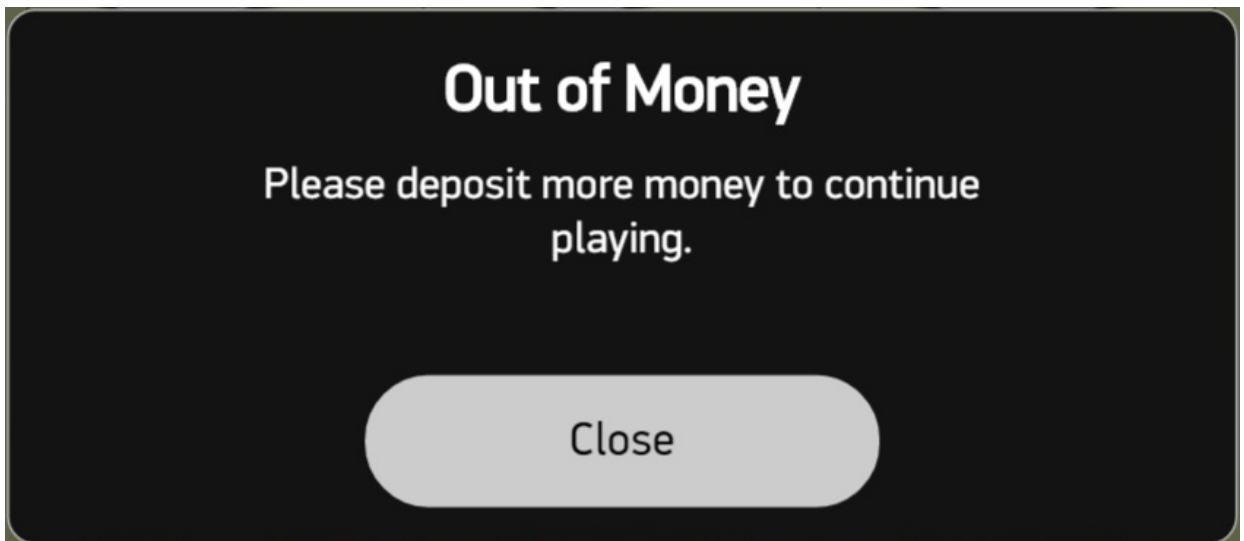
In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



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.



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.



(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.