

# ALOHA! CLUSTER PAYS™

Game Type: Video Slot Game

Return to Player: 96.4%

NetEnt™ takes you to a tropical island with its latest fun-filled video slot: Aloha! Cluster Pays™.

This 6-reel and 5-row video slot features a Cluster Pays™ mechanic, Sticky Win Re-spins, Substitution symbols, and Free Spins with a Symbol Drop feature.

Aloha! Cluster Pays™ offers a new type of excitement to the players with its clusters of symbols where more and more matching symbols increase the cluster size.

The combination of tropical music and the joyful Tiki promises an entertaining gaming experience with Aloha! Cluster Pays™.



Game Sheet Version: 1.1

Date: 2018-01-09

**NETENT**

## ABOUT ALOHA! CLUSTER PAYS™

GENERAL INFORMATION	
Game Type	Video Slot Game
Reel Type	Spinning Reels
Reels, Lines	6 reels, 5 rows, Clusters (no bet lines)
Default Bet Levels	1 - 10
Default Coin Values (€)	0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 2
Default Min / Max Bet (€)	0.1 / 200
Minimum Free Round Values (Please check your current free round values)	Bet level 1, fixed bet 10 coins, €0.01 coin value (cost €0.1)
GAME FEATURES	
	<ul style="list-style-type: none"> <li>• Cluster Pays™</li> <li>• Substitution Symbols</li> <li>• Free Spins</li> <li>• Sticky Win Re-spins</li> </ul>
PAYOUT	
Return to Player	96.4%
Default Maximum Win	€200 000 / 100 000 coins – coinciding
Hit Frequency	21.26%
RESPONSIBLE GAMING	
Player Limits	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Playing for real is restricted by player account funds (i.e. cannot play for credit).</li> <li>• (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.</li> </ul>
Other	<ul style="list-style-type: none"> <li>• Play for Fun</li> <li>• Variable coin values</li> <li>• Variable bet levels</li> <li>• G4 mode</li> </ul>
TECHNICAL INFORMATION	
Game ID	aloha_not_mobile (basic wallet) aloha_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



Aloha! Cluster Pays™ graphics



Big Win

### Game Theme and Graphics

The game offers the players an entertaining, happy tropical atmosphere where the cheerful Tiki responds to the in-game events. The players will be thrilled to see the volcano that erupts every time there is a win!

The Symbol Drop feature adds more to the excitement with the low win symbols dropping off the reels and increasing the chance of bigger wins with remaining Free Spins.

The game will keep the players captivated as they get Substitution Symbols that transform into an adjacent symbol and creates the highest possible winning combination in a cluster.

### Main Game

Players can select the coin value and bet level before starting the game round.

### Game actions

The buttons on the key pad perform the following different game actions:

	<p>Clicking the left and right arrows increases and decreases the bet level (i.e. number of coins per bet line) by 1. To increase or decrease faster, the player can click and drag the slider below.</p>
	<p>Clicking the Spin button starts a game round at the current bet level and coin value.</p>
	<p>MAX BET plays the game at the highest bet level and the current coin value.</p>
	<p>Clicking the left and right arrows increases and decreases the coin value to the next level.</p>
	<p>Clicking AUTOPLAY automatically plays the game for the selected number of rounds.</p>

### Substitution Symbols

- A Substitution Symbol can appear anywhere on the reels.
- The Substitution Symbol transforms into the adjacent symbol that creates the highest possible winning combination in a cluster.



Substitution Symbol

- In the event that only Substitution Symbols are present on the reel area, they will transform into the highest value symbol.
- Substitution Symbols cannot substitute for Free Spin symbols.



Sticky Win Re-Spins

### Sticky Win Re-Spins

- A cluster win randomly activates the Sticky Win Re-Spins. The Sticky Win Re-Spin feature cannot be activated during Free Spins.
- During a Sticky Win Re-Spin, the winning symbols are held and all other symbols re-spin.
- During a Sticky Win Re-Spin, if the winning cluster size increases, the symbols increasing the size of the cluster also stick, and the remaining non-winning symbols re-spin again. This continues until there is a spin that does not increase the size of the cluster or until a cluster completely fills up the screen.
- Sticky Win Re-Spins are played at the same bet level and coin value as the spin that activated the feature. The bet level and coin value cannot be changed during a re-spin.



Free Spin symbol

### Free Spins

- 3 or more Free Spin symbols, fully or partially appearing anywhere on the reels in the main game, activate Free Spins according to the table below:

3 Free Spin Symbols = 9 Free Spins Won

4 Free Spin Symbols = 10 Free Spins Won

5 Free Spin Symbols = 11 Free Spins Won

6 Free Spin Symbols = 12 Free Spins Won

- Additional Free Spins can be won during Free Spins.
- Free Spins have a Symbol Drop mechanic where low win symbols are removed, increasing the chance of a bigger win on the remaining spins.
- 3 or more Free Spin symbols, fully or partially appearing anywhere on the reels in Free Spins, activate additional Free Spins according to the table below:

3 Free Spin Symbols = +1 Additional Free Spins Won

4 Free Spin Symbols = +2 Additional Free Spins Won

5 Free Spin Symbols = +3 Additional Free Spins Won

6 Free Spin Symbols = +4 Additional Free Spins Won

- A Free Spin symbol landing partially or fully on the reels, counts as one Free Spin symbol.



Free Spins splash screen



Free Spins with Symbol Drop

- If there is no win on the last Free Spin, the player gets an extra Free Spin until a win occurs.
- If 3 Free Spin symbols appear during the last spin, an extra Free Spin is awarded. This new Free Spin will be played after the current spin and will be counted as the last Free Spin.

## PAYOUT

### Payout Summary

#### GAME RETURN TO PLAYER (RTP)

- Total: 96.42%
- Main Game: 63.36%
- Free Spins: 19.28%
- Sticky Win Re-spins: 13.78%

#### HIT FREQUENCY

- Any win: 19.51%
- Into Free Spins: 0.50%

#### MAXIMUM PAYOUT

- Free spins: €200 000 / 100 000 coins - max coinciding win
- Respin: €200 000 / 100 000 coins - max win in feature
- Main Game: €200 000 / 100 000 coins - max coinciding win

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**Note:** The maximum win of a game round may be higher than the maximum coinciding win, since a game round may include several spins.

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#### PAYOUT RULES IN MAIN GAME

- A symbol is part of a cluster if it is horizontally or vertically adjacent to the same symbol.
- 9 or more same symbols in a cluster award a win.
- A cluster win in coins is equal to the win in coins multiplied by the coin value.
- A cluster win in currency is equal to the win in coins multiplied by the coin value.
- Only the highest win per cluster is paid.
- Simultaneous wins from multiple clusters are added.

#### PAYOUT RULES IN FREE SPINS

- The Free Spin symbol is a Scatter symbol.
- 3 or more Free Spin symbols, fully or partially appearing anywhere on the reels in the main game, activate Free Spins.
- Free Spins are played at the same bet level and coin value as the round that activated Free Spins.
- Free Spins have a Symbol Drop mechanic where low win symbols are removed, increasing the chance of a bigger win on the remaining spins.
- The total win field includes any wins during Free Spins added to any wins from the round that activated Free Spins.
- Additional Free Spins can be won during Free Spins.

## Paytable

**Aloha! CLUSTER PAYS™**

### CLUSTER PAYS™

A symbol is part of a cluster if it is horizontally or vertically adjacent to the same symbol.

9 or more same symbols appearing in a cluster award a win.

•9 or more same symbols in a cluster award a win. •Only the highest win per cluster is paid.  
•Malfunction voids all pays and plays. •For more information, see the Game Rules.

Cash: €5,008.10 Bet: €0.20 Win: €0.00

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Paytable page 1

**Aloha! CLUSTER PAYS™**

### SUBSTITUTION SYMBOL

The Substitution Symbol transforms into the adjacent symbol that creates the highest possible winning combination in a cluster.

The Substitution Symbols can appear anywhere on the reels.

Substitution Symbols cannot substitute for Free Spin symbols.

•9 or more same symbols in a cluster award a win. •Only the highest win per cluster is paid.  
•Malfunction voids all pays and plays. •For more information, see the Game Rules.

Cash: €5,008.10 Bet: €0.20 Win: €0.00

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Paytable page 2

## STICKY WIN RE-SPINS

A cluster win randomly activates the Sticky Win Re-Spins.

During a Sticky Win Re-Spin, the winning symbols are held and all other symbols re-spin.

During Sticky Win Re-Spin, if the winning cluster size increases, the symbols increasing the size of the cluster also stick, and the remaining non-winning symbols re-spin again.

\*9 or more same symbols in a cluster award a win. \*Only the highest win per cluster is paid.  
\*Malfunction voids all pays and plays. \*For more information, see the Game Rules.

**BET** 20    **LEVEL** 2    **COIN VALUE** 0.01    **COINS** 500810

Cash: €5,008.10    Bet: €0.20    Win: €0.00    NETENT

Paytable page 3

## FREE SPIN SYMBOLS

3 or more Free Spin symbols, fully or partially appearing anywhere on the reels in the main game, activate Free Spins. Additional Free Spins can be won during Free Spins.

Symbol Count	Main Game	Free Spins
6	12 FREE SPINS	+4 FREE SPINS
5	11 FREE SPINS	+3 FREE SPINS
4	10 FREE SPINS	+2 FREE SPINS
3	9 FREE SPINS	+1 FREE SPIN

\*9 or more same symbols in a cluster award a win. \*Only the highest win per cluster is paid.  
\*Malfunction voids all pays and plays. \*For more information, see the Game Rules.

**BET** 20    **LEVEL** 2    **COIN VALUE** 0.01    **COINS** 500810

Cash: €5,008.10    Bet: €0.20    Win: €0.00    NETENT

Paytable page 4

## FREE SPINS

Free Spins have a Symbol Drop mechanic where low win symbols are removed, increasing the chance of a bigger win on the remaining spins.

If there is no win on the last Free Spin, the player gets an extra Free Spin until a win occurs.

\*9 or more same symbols in a cluster award a win. \*Only the highest win per cluster is paid.  
\*Malfunction voids all pays and plays. \*For more information, see the Game Rules.

**BET** 20    **LEVEL** 2    **COIN VALUE** 0.01    **COINS** 500810

Cash: €5,008.10    Bet: €0.20    Win: €0.00    NETENT

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### STACKED SYMBOLS

Large count as 2 symbols

Small count as 1 symbol

Appear only during Sticky Win Re-Spin and Substitution Symbol.

\*9 or more same symbols in a cluster award a win. \*Only the highest win per cluster is paid.  
\*Malfunction voids all pays and plays. \*For more information, see the Game Rules.

BET 20 LEVEL 2 COIN VALUE 0.01 COINS 500810

Cash: €5,008.10 Bet: €0.20 Win: €0.00 NETENT

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### SYMBOL PAYOUT VALUES

x30	10000	5000	5000	2000	2000	2000	2000
x29	9000	4000	4000	1600	1600	1600	1600
x28	8000	3500	3500	1400	1400	1400	1400
x27	7000	3000	3000	1200	1200	1200	1200
x26	6000	2500	2500	1000	1000	1000	1000
x25	5000	2250	2250	800	800	800	800
x24	4000	2000	2000	600	600	600	600

\*9 or more same symbols in a cluster award a win. \*Only the highest win per cluster is paid.  
\*Malfunction voids all pays and plays. \*For more information, see the Game Rules.

BET 20 LEVEL 2 COIN VALUE 0.01 COINS 500810

Cash: €5,008.10 Bet: €0.20 Win: €0.00 NETENT

Paytable page 7

## ADDITIONAL INFORMATION

### Randomisation

#### Random Number Generator (RNG)

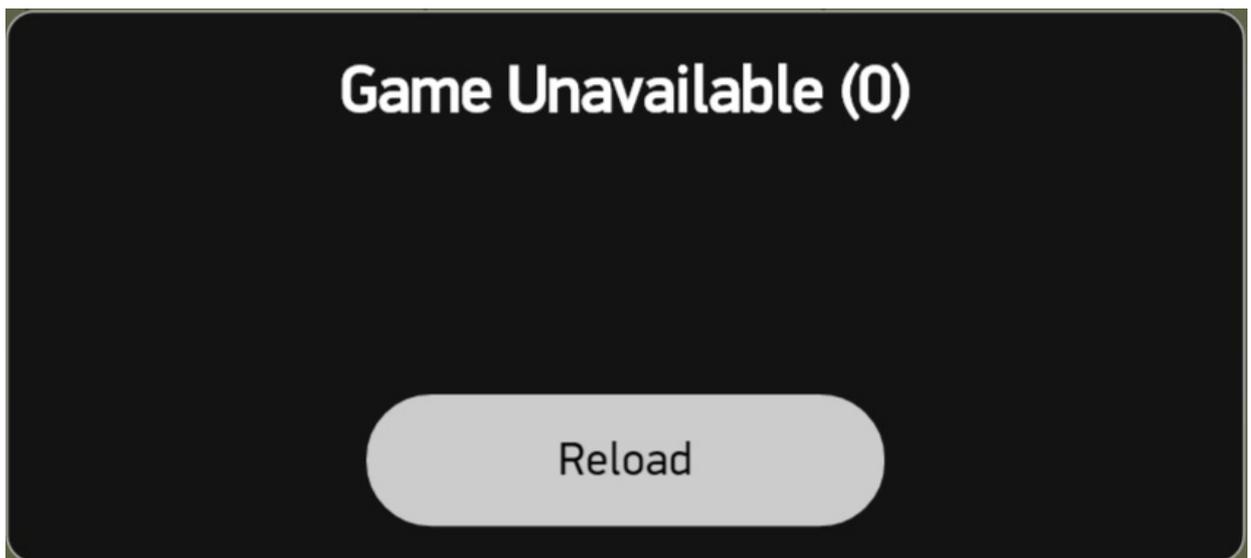
The algorithm used for random number generation (RNG) is Fortuna, a cryptographically secure pseudorandom number generator (PRNG) devised by Bruce Schneier and Niels Ferguson. For more information, see the document Random Number Generation.

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.

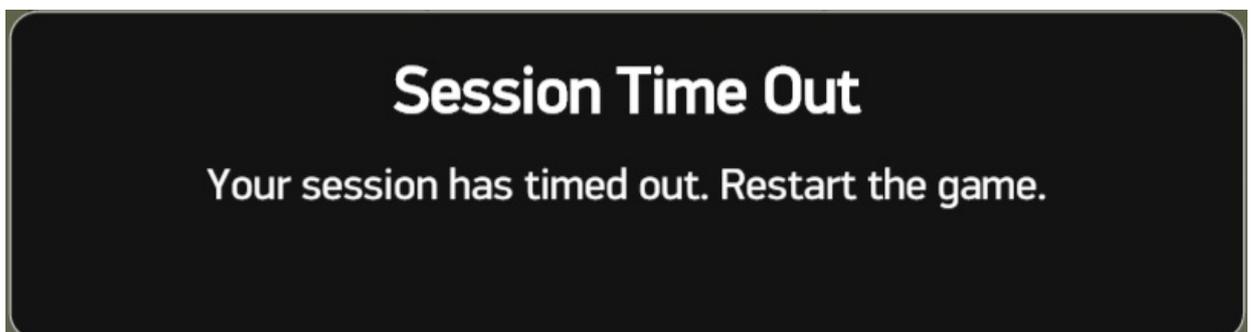
### Malfunction Management

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.

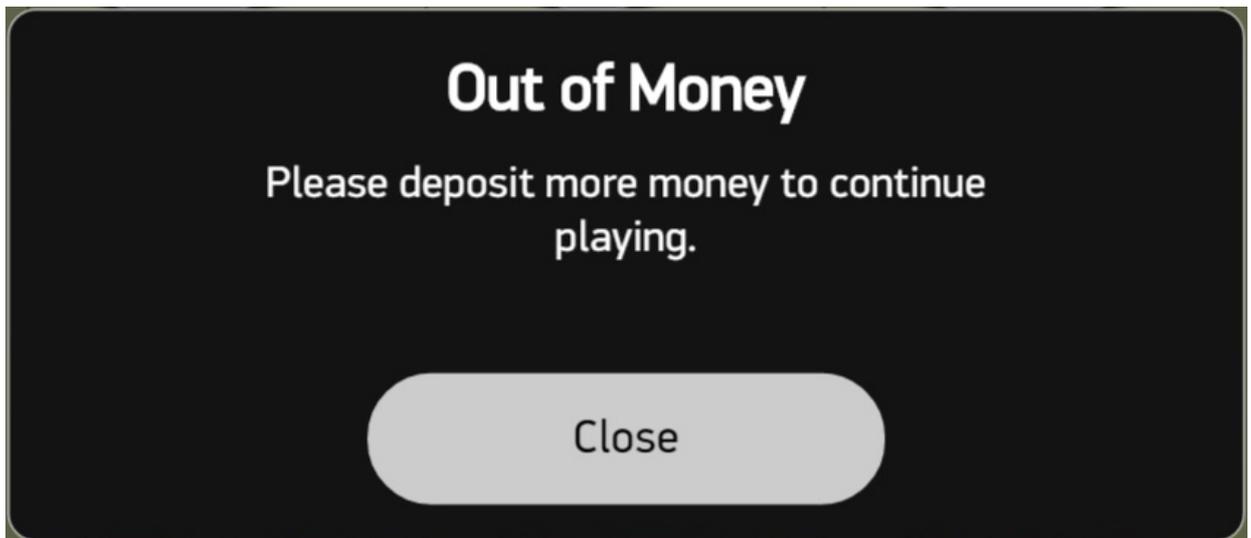
In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



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	2018-01-09	Formatting fixes in Free Spins section.
1.0	2016-01-22	First version.