TWIN SPIN™

Game Type: Video Slot Game
Return to Player: 91.05%, 92.02%, 93.09%, 94.04%, 95.05%, 96.56%, 98.00%, 99.06%

Twin Spin™ pairs old-style Las Vegas excitement with the most sophisticated video-slot technology. Each spin starts with identical, adjacent twin reels that are linked together. During the spin the twin reels can expand to become triplet, quadruplet or even quintuplet reels. The unique reel synchronising and linking feature that appears on every single spin and the 243 ways to win ensures that players enjoy Twin Spin™.
ABOUT TWIN SPIN™

GENERAL INFORMATION

Game Type  Video Slot Game
Reel Type  Spinning Reels
Reels, Lines  5 reels, 3 rows, 243 - None bet ways
Default Bet Levels  1 - 10
Default Coin Values (€)  0.01, 0.02, 0.05, 0.1, 0.2, 0.5
Default Min / Max Bet (€)  0.25 / 125

Minimum Free Round Values (Please check your current free round values)  Bet level 1, 243 bet ways, €0.01 coin value (cost €0.25)

GAME FEATURES

- 243 Ways to Win
- Wild Substitutions
- Twin Reel Feature

PAYOUT

Availability of RTP versions below may vary depending on jurisdiction or exclusivity agreement.

<table>
<thead>
<tr>
<th>Game ID</th>
<th>Return to Player</th>
<th>Hit Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>twinspin_not_mobile (basic wallet)</td>
<td>96.56%</td>
<td>27.76%</td>
</tr>
<tr>
<td>twinspin_not_mobile_sw (seamless wallet)</td>
<td>91.05%</td>
<td>27.35%</td>
</tr>
<tr>
<td>twinspin_r0_not_mobile (basic wallet)</td>
<td>92.02%</td>
<td>27.42%</td>
</tr>
<tr>
<td>twinspin_r0_not_mobile_sw (seamless wallet)</td>
<td>93.09%</td>
<td>27.50%</td>
</tr>
<tr>
<td>twinspin_r1_not_mobile (basic wallet)</td>
<td>94.04%</td>
<td>27.57%</td>
</tr>
<tr>
<td>twinspin_r1_not_mobile_sw (seamless wallet)</td>
<td>95.05%</td>
<td>27.65%</td>
</tr>
<tr>
<td>twinspin_r2_not_mobile (basic wallet)</td>
<td>98.00%</td>
<td>27.83%</td>
</tr>
<tr>
<td>twinspin_r2_not_mobile_sw (seamless wallet)</td>
<td>99.06%</td>
<td>27.90%</td>
</tr>
</tbody>
</table>

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 coin values
- Variable bet levels
- G4 mode

TECHNICAL INFORMATION

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 Theme & Graphics

Twin Spin Touch™ offers players a Las Vegas experience combined with modern video-slot technology and 243 ways to win. The Las Vegas slot style symbols and music take players back to when they played the more traditional slot machines. But Twin Spin Touch™ is no traditional slot. It has a new feature that you won’t find playing the old slots in Las Vegas. Every single spin sees at least two of the reels synchronised and linked together! As the reels spin the only question for players is will the linked reels be twins, triplets, quadruplets or even quintuplets? The Twin Reel feature and the 243 ways to win ensure Twin Spin Touch™ offers players excitement on each and every spin.

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:

<table>
<thead>
<tr>
<th>Button</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Clicking the Spin button starts a game round at the current bet level and coin value.</td>
<td></td>
</tr>
<tr>
<td>MAX BET</td>
<td>plays the game at the highest bet level and the current coin value.</td>
</tr>
<tr>
<td>Clicking the left and right arrows increases and decreases the coin value to the next level.</td>
<td></td>
</tr>
<tr>
<td>Clicking AUTOPLAY automatically plays the game for the selected number of rounds.</td>
<td></td>
</tr>
</tbody>
</table>
**Twin Reel Feature**

Every single spin sees at least two of the reels cloned and linked together! As the reels begin to spin, so does the excitement for the player; will the spin be a twin, triplet, quadruplet or even a quintuplet spin?

**Wild Substitutions**

Wild symbols appear on reels 2, 3, 4 and 5 and substitute for all symbols.
Examples of Ways to Win

Ways to Win

Twin Spin™ has 243 ways to win and no bet lines. A winning bet way consists of matching symbols appearing in any position on three or more adjacent reels, starting from leftmost reel to right.
PAYOUT DETAILS

Game IDs
- twinspin_not_mobile (basic wallet)
- twinspin_not_mobile_sw (seamless wallet)

Game Return to Player (RTP)
- Total: 96.56%
- RTP twin-spin: 55.19%
- RTP triplet-twin: 17.74%
- RTP quadruplet-twin: 15.80%
- RTP quintuplet-twin: 7.83%

Hit Frequency
- Total: 27.76%

Win Information

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€ None)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 381,331 spins</td>
<td>2.622 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 250,000</td>
</tr>
<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
</tr>
<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

Note: Values obtained during a simulation of 300 billion game rounds.
Game IDs
- twinspin_r0_not_mobile (basic wallet)
- twinspin_r0_not_mobile_sw (seamless wallet)

Game Return to Player (RTP)
- Total: 91.05%
- RTP twin-spin: 56.22%
- RTP triplet-twin: 11.21%
- RTP quadruplet-twin: 15.79%
- RTP quintuplet-twin: 7.83%

Hit Frequency
- Total: 27.35%

Win Information

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€ None)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 603,771 spins</td>
<td>1.656 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 250,000</td>
</tr>
<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
</tr>
<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

Note: Values obtained during a simulation of 300 billion game rounds.
Game IDs
- twinspin_r1_not_mobile (basic wallet)
- twinspin_r1_not_mobile_sw (seamless wallet)

Game Return to Player (RTP)
- Total: 92.02%
- RTP twin-spin: 56.04%
- RTP triplet-twin: 12.36%
- RTP quadruplet-twin: 15.80%
- RTP quintuplet-twin: 7.83%

Hit Frequency
- Total: 27.42%

Win Information

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€ None)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 548,486 spins</td>
<td>1.823 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
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<td>0 times</td>
<td>€ 250,000</td>
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<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
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<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

Note: Values obtained during a simulation of 300 billion game rounds.
**Game IDs**
- twinspin_r2_not_mobile (basic wallet)
- twinspin_r2_not_mobile_sw (seamless wallet)

**Game Return to Player (RTP)**
- Total: 93.09%
- RTP twin-spin: 55.84%
- RTP triplet-twin: 13.63%
- RTP quadruplet-twin: 15.79%
- RTP quintuplet-twin: 7.83%

**Hit Frequency**
- Total: 27.50%

**Win Information**

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€ None)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 496,156 spins</td>
<td>2.015 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 250,000</td>
</tr>
<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
</tr>
<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

**Note:** Values obtained during a simulation of 300 billion game rounds.
Game IDs

- twinspin_r3_not_mobile (basic wallet)
- twinspin_r3_not_mobile_sw (seamless wallet)

Game Return to Player (RTP)

- Total: 94.04%
- RTP twin-spin: 55.66%
- RTP triplet-twin: 14.76%
- RTP quadruplet-twin: 15.80%
- RTP quintuplet-twin: 7.83%

Hit Frequency

- Total: 27.57%

Win Information

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€ None)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 459,042 spins</td>
<td>2.178 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 250,000</td>
</tr>
<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
</tr>
<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

Note: Values obtained during a simulation of 300 billion game rounds.
Game IDs
- twinspin_r4_not_mobile (basic wallet)
- twinspin_r4_not_mobile_sw (seamless wallet)

Game Return to Player (RTP)
- Total: 95.05%
- RTP twin-spin: 55.47%
- RTP triplet-twin: 15.95%
- RTP quadruplet-twin: 15.80%
- RTP quintuplet-twin: 7.83%

Hit Frequency
- Total: 27.65%

Win Information

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 423,213 spins</td>
<td>2.362 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 250,000</td>
</tr>
<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
</tr>
<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

Note: Values obtained during a simulation of 300 billion game rounds.
Game IDs
- twinspin_r5_not_mobile (basic wallet)
- twinspin_r5_not_mobile_sw (seamless wallet)

Game Return to Player (RTP)
- Total: 98.00%
- RTP twin-spin: 55.02%
- RTP triplet-twin: 18.70%
- RTP quadruplet-twin: 16.48%
- RTP quintuplet-twin: 7.83%

Hit Frequency
- Total: 27.83%

Win Information

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€ None)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 362,371 spins</td>
<td>2.759 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 250,000</td>
</tr>
<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
</tr>
<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

Note: Values obtained during a simulation of 300 billion game rounds.
**Game IDs**
- twinspin_r6_not_mobile (basic wallet)
- twinspin_r6_not_mobile_sw (seamless wallet)

**Game Return to Player (RTP)**
- Total: 99.06%
  - RTP twin-spin: 54.90%
  - RTP triplet-twin: 19.23%
  - RTP quadruplet-twin: 17.10%
  - RTP quintuplet-twin: 7.83%

**Hit Frequency**
- Total: 27.89%

**Win Information**

<table>
<thead>
<tr>
<th>Win Amount</th>
<th>Occurs</th>
<th>In None Million Game Rounds, Will Occur Approximately</th>
<th>Corresponding Cash Value At Default Maximum Betsize (€ None)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 times bet or more</td>
<td>Once every 351,341 spins</td>
<td>2.846 times</td>
<td>€ 100,000</td>
</tr>
<tr>
<td>2,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 250,000</td>
</tr>
<tr>
<td>4,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 500,000</td>
</tr>
<tr>
<td>8,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 1,000,000</td>
</tr>
<tr>
<td>16,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 2,000,000</td>
</tr>
<tr>
<td>40,000 times bet or more</td>
<td>Once every 0 spins</td>
<td>0 times</td>
<td>€ 5,000,000</td>
</tr>
</tbody>
</table>

**Note:** Values obtained during a simulation of 300 billion game rounds.

**PAYOUT RULES IN MAIN GAME**
- Matching symbols in any position on three or more adjacent reels, starting from leftmost reel to the rightmost reel is a winning combination.
- Simultaneous wins for different symbols are added.
- Only the longest matching combination per symbol is paid.
- A symbol win in coins is equal to the value shown in the **PAYTABLE** multiplied by the bet level and the amount of times that symbol appears on each of the reels.
- The total win in currency is equal to the total win in coins multiplied by the coin value.
- For the total symbol win, multiply the number of matching symbols appearing on one reel by the number of matching symbols on each other reel in the longest winning combination. Multiply the result by the coin win amount for the longest winning symbol combination according to the **PAYTABLE**. The total win for the spin is the sum of symbol wins for each symbol type.
Paytable

Twin Reel Feature

Each spin starts with identical, adjacent twin reels that are linked together.

During the spin the twin reels can expand to become triplet, quadruplet or even quintuplet reels.

At the beginning of each spin, the identical twin reels can appear adjacent on any of the 5 reels.

Matching symbols in any position on three or more adjacent reels, starting from leftmost reel to the rightmost reel is a winning combination.

Only the longest matching combination per symbol is paid.

Malfunction voids all pays and plays.

For more information, see the Game Rules.

Paytable page 1

Paytable

Wild symbols substitute for all symbols.

Matching symbols in any position on three or more adjacent reels, starting from leftmost reel to the rightmost reel is a winning combination.

Only the longest matching combination per symbol is paid.

Malfunction voids all pays and plays.

For more information, see the Game Rules.

Paytable page 2
Matching symbols in any position on three or more adjacent reels, starting from leftmost reel to the rightmost reel is a winning combination.

Only the longest matching combination per symbol is paid.

Malfunction voids all pays and plays.

For more information, see the Game Rules.
**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

<table>
<thead>
<tr>
<th>VERSION</th>
<th>WHEN</th>
<th>WHAT</th>
</tr>
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<td>2020-03-26</td>
<td>Multi-RTP information added.</td>
</tr>
<tr>
<td>1.0</td>
<td>2016-03-10</td>
<td>First version.</td>
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</tbody>
</table>