# HOOK'S HEROES™

Game Type: Video Slot Game Return to Player: 96.8%

Ahoy there! Hook's Heroes<sup>™</sup> is the latest fun-filled video slot from NetEnt<sup>™</sup>. This 5-reel, 3-row, 20-line video slot features Free Spins with 3 different features to choose from, single Feature Spins that preview the exciting Free Spin features for a single spin, as well as Wild substitutions and Scatter symbols!

This adventurous video slot guarantees players a chance to find their treasure on the reels. The combination of Caribbean style music and pirate-themed cartoon graphics makes sure that players will have the complete NetEnt gaming experience with Hook's Heroes<sup>™</sup>.





Game Sheet Version: 1.0 Date: 2015-06-12

# ABOUT HOOK'S HEROES™

GENERAL INFORMATION			
Game Type	Video Slot Game		
Reel Type	Spinning Reels		
Reels, Lines	5 reels, 3 rows, 20 bet lines (fixed)		
Default Bet Levels	1 - 10		
Default Coin Values (€)	0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1		
Default Min / Max Bet (€)	0.2 / 200		
Minimum Free Round Values (Please check your current free round values)	Bet level 1, 20 bet lines, €0.01 coin value (cost €0.2)		
GAME FEATURES			
	<ul> <li>Free Spins</li> <li>Feature Spin</li> <li>Wild Substitutions</li> <li>Pirate Feature</li> <li>Mermaid Feature</li> <li>Fairy Feature</li> </ul>		
PAYOUT			
Return to Player	96.8%		
Default Maximum Win	€36 000 / 36 000 coins – on a single bet line		
Hit Frequency	30.0%		
RESPONSIBLE GAMING			
Player Limits	<ul> <li>Player and casino operator can set the following play limits: Bet &amp; 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> <li>Play for Fun</li> <li>Variable coin values</li> <li>Variable bet levels</li> <li>G4 mode</li> </ul>		
TECHNICAL INFORMATION			
Game ID	hooksheroes_not_mobile (basic wallet) hooksheroes_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**



Hook's Heroes<sup>™</sup> graphics

## Game Theme & Graphics

Hook's Heroes<sup>™</sup> unique features include the Feature Spin mode and the Free Spins mode, allowing players (during the Free Spin mode) to choose which exciting feature to activate for their Free Spins. Different backgrounds are used in each Free Spin mode of play. Hook's Heroes<sup>™</sup> also features Wild substitutions and Scatter symbols.

When 2 or more Scatter symbols appear on the reels, it creates bountiful excitement and suspense as players know they will experience either a single Feature Spin or Free Spins.



Main game

Wild symbol

### 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:

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.
Clicking the Spin button starts a game round at the current bet level and coin value.
MAX BET plays the game at the highest bet level and the current coin value.
Clicking the left and right arrows increases and decreases the coin value to the next level.
Clicking AUTOPLAY automatically plays the game for the selected number of rounds.



Feature Spin activated



Free Spins activated



Choose a Free Spins Feature



Mermaid Feature

### Feature Spins & Free Spins

There are 3 different types of spin features that can be activated during Free Spins or a single Feature Spin.

The 3 feature names are: Fairy Feature, Mermaid Feature and the Pirate Feature.

In the Fairy Feature, each spin will have between 2 and 5 overlay Wilds placed on the reels in random positions.

In the Mermaid Feature, all wins are multiplied by 2 unless the win combination contains 1 or more Wilds when the wins are instead multiplied by 4.

In the Pirate Feature, wins are calculated on the number of visible symbols on the reels instead of on winning bet lines; meaning that the symbols do not need to appear on consecutive reels. For example, in the Pirate Feature, if there are 4 of the same symbol visible anywhere on the reels this pays the same as if there are 4 of the same symbol on a winning bet line in the main game. There are no Wilds on the reels during the Pirate Feature.

2 Scatter symbols appearing anywhere on the reels awards 1 free Feature Spin with a randomly chosen feature.

3 Scatter symbols appearing anywhere on the reels award Free Spins. The player can choose which of the 3 features they want in play during Free Spins.

4 or 5 Scatter symbols appearing anywhere on the reels in the main game award 2 or 3 Free Spins picks respectively. A player can make the same choice 2 or 3 times in a row if 4 or more Scatters appear on the reels.

If 2 or 3 Free Spins rounds are won, after the first and, if 3 are won, second rounds are completed, the player returns to the Free Spin feature selection screen to choose their Free Spin feature for the

upcoming round of Free Spins.



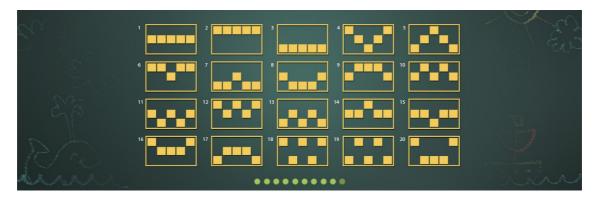
**Pirate Feature** 



Fairy Feature

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### **Bet Lines**



# PAYOUT

### **Payout Summary**

#### GAME RETURN TO PLAYER (RTP)

- Total: 96.82%
- Main Game: 47.34%
- Feature Spin: 22.20%
- Free Spins: 27.28%

#### HIT FREQUENCY

- Any win: 30.0%
- Feature Spins: 6.7%
- Free Spins: 0.74%

#### **WIN INFORMATION**

- Main Game: €9 000 / 9 000 coins on a single bet line
- Main Game: €35 150 / 35 150 coins max coinciding win
- Pirate free spins: €9 000 / 9 000 coins on a single bet line
- Pirate free spins: €14 050 / 14 050 coins max coinciding win
- Mermaid free spins: €36 000 / 36 000 coins on a single bet line
- Mermaid free spins: €194 800 / 194 800 coins max coinciding win
- Fairy free spins: €9 000 / 9 000 coins max coinciding win
- Feature spin: €36 000 / 36 000 coins -
- Feature spin: €194 800 / 194 800 coins max win in feature

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

#### PAYOUT RULES IN MAIN GAME

- Bet line wins are multiplied by the number of coins bet per bet line.
- Wild symbol substitutes for all symbols, except the Scatter symbol.
- A bet line win in coins is equal to the value shown in the PAYTABLE multiplied by the bet level.
- Only the highest win per active bet line is paid.
- Bet line wins pay if in succession from left to right.
- All coin wins pay on bet lines only.
- Simultaneous wins on different bet lines are added.

### PAYOUT RULES IN FEATURE SPINS AND FREE SPINS

- There are 3 different types of spin features that can be activated during Free Spins or a single Feature Spin.
- The 3 feature names are: Fairy Feature, Mermaid Feature and the Pirate Feature.

• In the Fairy Feature, each spin will have between 2 and 5 overlay Wilds placed on the reels in random positions. When only 2 Wilds are awarded, 1 of the Wilds must be placed on either reel 1, 2 or 3.

• In the Mermaid Feature, all wins are multiplied by 2 unless the win combination contains 1 or more Wilds when the wins are instead multiplied by 4.

• In the Pirate Feature, wins are calculated on the number of visible symbols on the reels instead of on winning bet lines; meaning that the symbols do not need to appear on consecutive reels. For example, in the Pirate Feature, if there are 4 of the same symbol visible anywhere on the reels this pays the same as if there are 4 of the same symbol on a winning bet line in the main game. There are no Wilds on the reels during the Pirate Feature.

• 2 Scatter symbols appearing anywhere on the reels awards 1 free Feature Spin with a randomly chosen feature.

• 3 Scatter symbols appearing anywhere on the reels awards Free Spins. The player can choose which of the 3 features they want in play during Free Spins.

• 4 or 5 Scatter symbols appearing anywhere on the reels in the main game award 2 or 3 Free Spins picks respectively. A player can make the same choice 2 or 3 times in a row if 4 or more Scatters appear on the reels.

• If 2 or 3 Free Spins rounds are won, after the first and, if 3 are won, second rounds are completed, the player returns to the Free Spin feature selection screen to choose their Free Spin feature for the upcoming round of Free Spins.

- Feature and Free Spin wins are added to any initial bet line wins.
- Additional Free Spins cannot be won during Free Spins.
- Additional Feature Spins cannot be won during Feature Spins.

### Paytable



Paytable page 1





Paytable page 3





Paytable page 5





Paytable page 7





Paytable page 9

# **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.

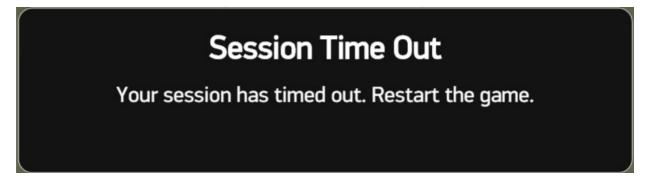
### **Malfunction Management**

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.

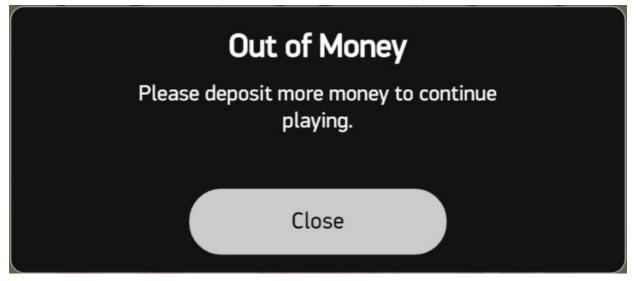
In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



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
1.0	2015-06-12	First version.