

EGYPTIAN HEROES™

Game Type: Video Slot Game

Return to Player: 96.7%

Pharaoh-sized fortunes could be waiting in this 5 reel, 3 row, 20 line Egyptian styled game.

In this latest Smart Range™ offering, Net Entertainment introduces the Golden Bet Line™ - a randomly selected bet line which has a random multiplier ranging from x2 - x5. This feature is active on every spin of the slot and comes at no additional cost to the player.



Game Sheet Version: 1.2

Date: 2014-05-16

NETENT

ABOUT EGYPTIAN HEROES™

GENERAL INFORMATION	
Game Type	Video Slot Game
Reel Type	Spinning Reels
Reels, Lines	5 reels, 3 rows, 1 - 20 bet lines
Default Bet Levels	1 - 10
Default Coin Values (€)	0.01, 0.02, 0.05, 0.1, 0.2, 0.5
Default Min / Max Bet (€)	0.01 / 100
Minimum Free Round Values (Please check your current free round values)	Bet level 1, 1 bet lines, €0.01 coin value (cost €0.01)
GAME FEATURES	
	<ul style="list-style-type: none"> • Wild substitutions. • Free Spins with Expanding Wilds. • Golden Bet Line™ with multiplier up to x5.
PAYOUT	
Return to Player	96.7%
Default Maximum Win	€100 000 / 200 000 coins – on a single bet line
Hit Frequency	41.88%
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 coin values • Variable bet levels • G4 mode
TECHNICAL INFORMATION	
Game ID	egyptianheroes (basic wallet) egyptianheroes_sw (seamless wallet)
Display Resolution	1024 x 768
Aspect Ratio	4:3
Technology	Flash - 10.0.0 or higher
Deployment	Refer to CasinoModule Help for information about launching CasinoModule games.

GAME DESIGN



Game theme



Big Win presentation



Sticky Expanded Wild

Game Theme & Graphics

Egyptian Heroes is the visual fusion of an Egyptian mythology theme with a comic book style of artwork. The result of this combination is a commonly seen theme with a refreshed and reinvigorated appearance. Lightweight animations also add to the appeal of the game while reinforcing the philosophy of the Smart Range™ line of games.

- **Wild Substitutions.** Wins on Expanding Wild and Sticky Expanded Wild symbols are accentuated with an animation showing a lightning storm forming over a great pyramid.
- **Scatters.** When 3 or more Scatter symbols trigger Free Spins, the Pharaoh monuments break open with a burst of energy from within.

Main Game

Egyptian Heroes™ is a 5-reel, 10-bet level, 20-bet line video slot.

- **Smart Range™.** As part of the Smart Range family of games, Egyptian Heroes is designed and optimised to function on older computers, thereby expanding the range of players that can play.
- **Golden Bet Line™.** A new, no-cost feature available in both the main game and Free Spins.
- **Reel Spin Suspense.** In this game, Net Entertainment continues to use a near win reel spin to provide additional excitement, heightened suspense and win anticipation.
- **Big Win Presentation.** All high wins in the game are followed by a special Big Win presentation.
- **Quick Spin.** The length of game rounds can be shortened by checking this option in the Game Settings menu. G4 restrictions apply.

Wild Substitution

There's no shortage of Wild substitutions in Egyptian Heroes™. Both the Expanding and the Sticky Expanded Wild substitute for all symbols except Scatter symbols and are emphasized with a light-weight animation.

- **Expanding Wild Substitution.** When a Wild symbol completes a winning bet line, it expands to cover the entire reel and also increases the potential for higher wins in a single round.
- **Sticky Expanded Wild Substitution.** In Free Spins the middle reel is covered by a Sticky Expanded Wild for every spin. To make things even more interesting for the player, the Expanding Wilds on reels 2 and 4 remain active from the main game. This creates the possibility for 9 out of 15 symbols to become Wild on a single spin, along with the possibility for some really huge wins.

Golden Bet Line™

Egyptian Heroes™ is the first video slot in the Net Entertainment



Golden Bet Line win



Free spins trigger



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featuring the Golden Bet Line™. A unique and innovative addition, the Golden Bet Line™ pushes the excitement of the slot experience to new levels.

- **Line Selection.** Prior to every spin in the main game and in Free Spins, one of the 20 bet lines is randomly selected and highlighted as the Golden Bet Line. The more lines the player selects, the greater the chance to win as inactive bet lines may be selected as the Golden Bet Line™.
- **Golden Bet Line Multiplier.** When the reel spin starts a multiplier is also randomly assigned to possible Golden Bet Line wins and is shown in the Golden Bet Line Multiplier display.
- **Payout.** If the player hits a winning combination on the selected line, the win amount is multiplied by the value shown in the Golden Bet Line Multiplier display (x2 - x5).

Scatters and Free Spins

Egyptian Heroes™ also features animated Scatter symbols that reward the player with Free Spins when appearing anywhere on the reels.

- **Free Spins Trigger.** 3 or more Scatter symbols activate Free Spins.
- **Free spins feature.** The Scatter symbols open to reveal a mysterious figure and Free Spins begin. Free Spins features a Sticky Expanded Wild on reel 3 which remains in place for the entire Free Spins session.
- **Free Spins Re-trigger.** In Free spins, 3 or more Scatter symbols activate additional Free Spins.

Paytable

Egyptian Heroes™ has a four page in-slot paytable that displays the payout for each winning combination and the Free Spins feature. Left and right arrows move the player between the paytable pages.

- **Page 1** Displays information about the Golden Bet Line™ feature, Free Spins and Wild substitutions.
- **Page 2** Displays information about the Free Spins feature and Wild substitutions.
- **Page 3** Displays information about the medium value symbols.
- **Page 4** Displays information about the low value symbols.

Bet Lines



PAYOUT

Payout Summary

GAME RETURN TO PLAYER (RTP)

- Total RTP 96.8%
- Base RTP 69.1%
- Bet Lines 69.1%
- Golden Bet Line 32.2%
- Free Spins RTP 27.7%

HIT FREQUENCY

- Any Win Base 41.9%
- Any Win Free Spins 69.6%
- Golden Bet Line 16.1%
- Base Bet Lines 41.3%
- Base Scatters 0.75%
- Into Free Spins 0.75%

MAXIMUM PAYOUT

- Main Game: €100 000 / 200 000 coins - on a single bet line
- Main Game: €221 175 / 442 350 coins - max coinciding win
- Free spins: €100 000 / 200 000 coins - on a single bet line
- Free spins: €221 175 / 442 350 coins - max coinciding win

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.
- Only the highest win per active bet line paid.
- Bet line wins pay if in succession from leftmost to right.
- Simultaneous wins on different bet lines are added.

PAYOUT RULES IN FREE SPINS

- Free Spins are played at the same bet as the round activating Free Spins.
- In Free Spins, 3+ scatter symbols activate additional Free Spins.

Paytable

EGYPTIAN HEROES™ **GOLDEN BET LINE MULTIPLIER X5**

Every spin has a chance to win on the Golden Bet Line™.

GOLDEN BET LINE MULTIPLIER X2

Golden Bet Line™ wins pay the bet line win amount multiplied by the Golden Bet Line™ Multiplier (x2 – x5).

Only the highest win per active bet line paid.
Bet line wins pay if in succession from leftmost to right.
Malfunction voids all pays.

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Paytable page 1

EGYPTIAN HEROES™ **GOLDEN BET LINE MULTIPLIER X5**

SCATTER

5 20 Free Spins
4 15 Free Spins
3 10 Free Spins

3+ scatter symbols activate Free spins.
During Free Spins, a Sticky Expanded Wild covers the middle reel for a chance at bigger wins.
In Free spins, 3+ scatter symbols activate additional Free spins.
Additionally, Wild symbols on reels 2 and 4 expand when completing winning bet lines.

WILD

Substitutes for all symbols except Scatter symbols.
Wild symbol on reels 2, 3 or 4 expands to cover the entire reel when completing winning bet lines.

Only the highest win per active bet line paid.
Bet line wins pay if in succession from leftmost to right.
Malfunction voids all pays.

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Paytable page 2

EGYPTIAN HEROES™		GOLDEN BET LINE MULTIPLIER		X5	
4	2	16	10	1	15
16	10	1	15	8	13
1	15	8	13	3	5
2	16	10	1	15	8
16	10	1	15	8	13
1	15	8	13	3	5
18	6	20	12	9	14
6	20	12	9	14	11
20	12	9	14	11	17
12	9	14	11	17	7
9	14	11	17	7	19
14	11	17	7	19	
11	17	7	19		
17	7	19			
7	19				
19					

	5 4000 4 200 3 40 2 8		5 2000 4 150 3 30 2 6		5 1500 4 125 3 25 2 5
	5 1000 4 75 3 20 2 4		5 500 4 50 3 10 2 2		

Only the highest win per active bet line paid.
Bet line wins pay if in succession from leftmost to right.
Malfunction voids all pays.

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Paytable page 3

EGYPTIAN HEROES™		GOLDEN BET LINE MULTIPLIER		X5	
4	2	16	10	1	15
16	10	1	15	8	13
1	15	8	13	3	5
2	16	10	1	15	8
16	10	1	15	8	13
1	15	8	13	3	5
18	6	20	12	9	14
6	20	12	9	14	11
20	12	9	14	11	17
12	9	14	11	17	7
9	14	11	17	7	19
14	11	17	7	19	
11	17	7	19		
17	7	19			
7	19				
19					

A	5 125 4 40 3 8	K	5 100 4 30 3 6	Q	5 75 4 25 3 5
J	5 50 4 20 3 4	10	5 30 4 10 3 2		

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Only the highest win per active bet line paid.
Bet line wins pay if in succession from leftmost to right.
Malfunction voids all pays.

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Paytable page 4

ADDITIONAL INFORMATION

Randomisation

Random Number Generator (RNG)

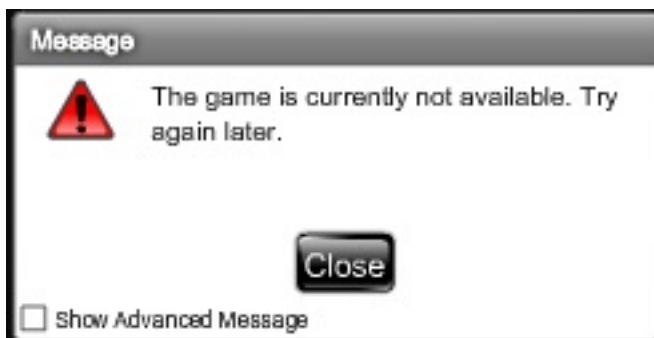
The algorithm used for random number generation (RNG) is Fortuna, a cryptographically secure pseudorandom number generator (PRNG) devised by Bruce Schneier and Niels Ferguson. For more information, see the document Random Number Generation.

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.

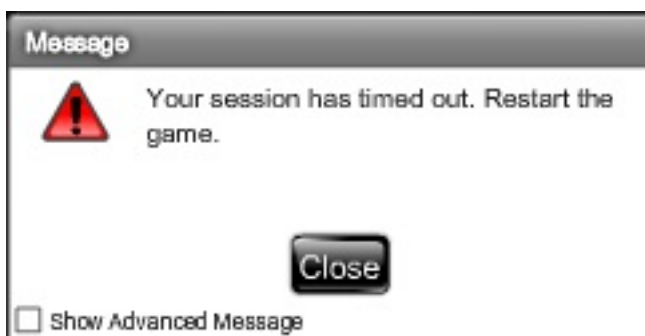
Malfunction Management

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.

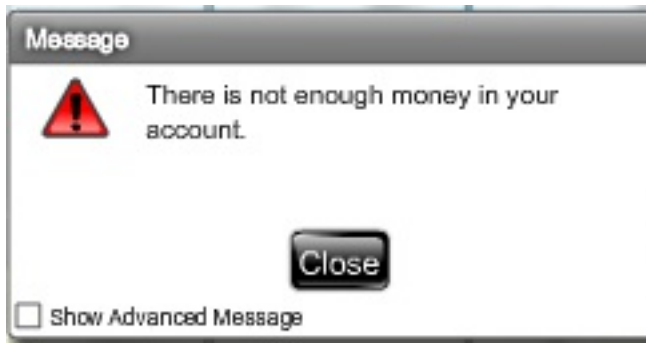
In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



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
1.2	2014-05-16	New generic layout.
1.1	2013-05-20	Updated layout.
1.0	2011-04-20	First version.