

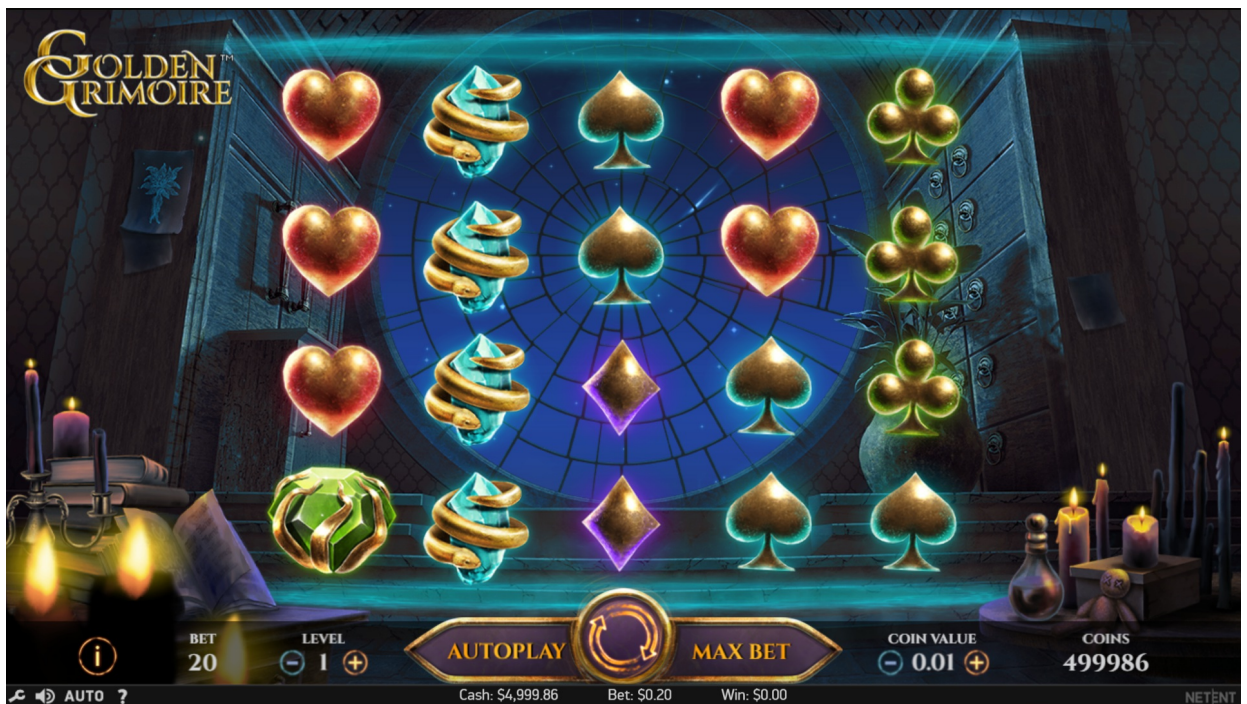
# GOLDEN GRIMOIRE™

Game Type: Video Slot Game

Return to Player: 96.44%

Netent's newest dimension bending video slot Golden Grimoire™ takes you to another world full of riches. Magical transformation of symbols may cover the whole reel in winning combinations and collecting 3 Scatters will take you to another realm possibly resulting in even more wins.

Golden Grimoire™ is a 5-reel, 4-row, 20-fixed lines video slot featuring Mystery symbol transformation, Wild Substitution and Free Spins with Sticky Mystery Symbol transformation. Experience excitement during Mystery Symbol transformations or cast the spell to open the portal to another world.



Game Sheet Version: 1.0

Date: 2018-11-23

**NETENT**

## ABOUT GOLDEN GRIMOIRE™

### GENERAL INFORMATION

Game Type	Video Slot Game
Reel Type	Spinning Reels
Reels, Lines	5 reels, 4 rows, 40 bet lines (fixed)
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 (€)	0.2 / 400
Minimum Free Round Values (Please check your current free round values)	Bet level 1, 40 bet lines, €0.01 coin value (cost €0.2)

### GAME FEATURES

- Mystery Symbol
- Wild substitutions
- Free Spins
- Sticky Mystery Symbol

### PAYOUT

Return to Player	96.44%
Default Maximum Win	€2 000 / 1 000 coins – on a single bet line
Hit Frequency	20.71%

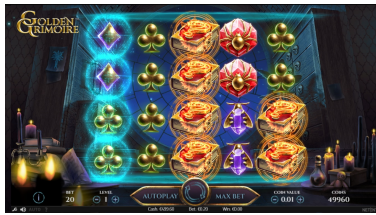
### RESPONSIBLE GAMING

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

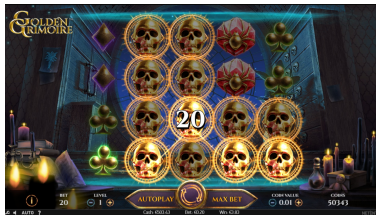
Game ID	goldengrimoire_not_mobile (basic wallet) goldengrimoire_not_mobile_sw (seamless wallet)
Display Resolution	1280 x 720
Aspect Ratio	16:9
Technology	HTML5
Deployment	Refer to CasinoModule Help for information about launching CasinoModule games.

## GAME DESIGN



### Mystery Symbol

Golden Grimoire™ features Mystery Symbol feature. Mystery symbol transforms into different symbols (Wild, medium or low) and if it matches with the symbol on the first reel, all symbols between Mystery symbol and the first symbol in that row will be changed to the same symbol as the transformed Mystery symbol.



### Wild Substitution

Wild symbol can appear only as a result of Mystery symbol transformation. The symbol substitutes for all symbols except the Scatter and Mystery symbol.



### Free Spins

Collecting 3 Scatter symbols (on reels 1, 3, 5) triggers 8 Free Spins. During Free Spins Mystery symbol is replaced with Sticky Mystery symbol that appears on reels 2, 3, 4 and 5.



### Sticky Mystery Symbol

Sticky Mystery Symbol feature appears only in Free Spins. The feature acts in the same way as Mystery symbols in main game, but once a Sticky Mystery symbol lands on a reel, it stays in place till the end of Free Spins feature. Sticky Mystery symbols transform into different symbol with each spin, selected from the Wild, medium or low win symbols.

## PAYOUT

### Payout Summary

#### GAME RETURN TO PLAYER (RTP)

- Total RTP: 96.44%
- Base reels RTP: 30.3%
- Mystery reels RTP: 48.9%
- Free Spins RTP: 17.2%

#### HIT FREQUENCY

- Base 20.7%
- Free Spins 0.32%

#### MAXIMUM PAYOUT

- Main Game: €2 000 / 1 000 coins - on a single bet line
- Main Game: €80 000 / 40 000 coins - max coinciding win
- Freespins: €2 000 / 1 000 coins - on a single bet line
- Freespins: €80 000 / 40 000 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

- Winning combinations and payouts are made according to the Paytable.
- Bet line wins pay if in succession from the leftmost reel to the rightmost reel.
- Only the highest win per active bet line is paid.
- A bet line win in coins is equal to the value shown in the Paytable multiplied by the bet level.
- A bet line win in currency is equal to the win in coins multiplied by the coin value.
- Simultaneous wins on different bet lines are added.
- Mystery Symbol feature is played at the same bet level and coin value as the round that activated it.

#### PAYOUT RULES IN FREE SPINS

- Free Spins are played at the same bet level and coin value as the round that activated the Free Spin.
- Additional Free Spins cannot be won during Free Spins.
- The win evaluation for the spin will occur only after the transformation of symbols ends and will be added to the total win amount..
- At the end of Free Spins, the game returns to the round that activated Free Spins.
- During Free Spins, the total win from Free Spins is added to any wins from the round that activated Free Spins.

Paytable

**SYMBOL PAYOUT VALUES**  
**MEDIUM WIN SYMBOLS**

	3 <b>10</b>		3 <b>8</b>
	4 <b>30</b>		4 <b>25</b>
	5 <b>100</b>		5 <b>75</b>
	3 <b>5</b>		3 <b>5</b>
	4 <b>20</b>		4 <b>15</b>
	5 <b>40</b>		5 <b>30</b>

Bet line wins pay if in succession from the leftmost reel to the rightmost reel. Only the highest win per bet line is paid. Malfunction voids all pays and plays. For more information, see the Game Rules.

Cash: £500.00 Bet: €0.20 Win: €0.00 NETENT

Paytable page 1

**SYMBOL PAYOUT VALUES**  
**LOW WIN SYMBOLS**

	3 <b>4</b>		3 <b>4</b>
	4 <b>10</b>		4 <b>10</b>
	5 <b>20</b>		5 <b>20</b>
	3 <b>3</b>		3 <b>3</b>
	4 <b>8</b>		4 <b>8</b>
	5 <b>15</b>		5 <b>15</b>

Bet line wins pay if in succession from the leftmost reel to the rightmost reel. Only the highest win per bet line is paid. Malfunction voids all pays and plays. For more information, see the Game Rules.

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Paytable page 2

**MYSTERY SYMBOL FEATURE**

Mystery symbol appears on reels 3, 4 and 5 in the main game.

When one or more Mystery symbols lands a random symbol will be selected from the Wild, medium or low win symbols and all Mystery symbols will transform into this symbol.

If transformed Mystery symbol matches the leftmost symbol in the same row, then all symbols between the Mystery Symbol and the leftmost symbol in the that row will be changed to the same symbol as the transformed Mystery symbol.

If Mystery symbol transforms into a Wild, then all symbols between the Mystery Symbol and the leftmost symbol in that row will be changed to a Wild regardless of the symbol on the first reel.

Bet line wins pay if in succession from the leftmost reel to the rightmost reel. Only the highest win per bet line is paid. Malfunction voids all pays and plays. For more information, see the Game Rules.

Cash: €500.00 Bet: €0.20 Win: €0.00

Paytable page 3

**WILD SYMBOL**

Wild symbol can appear only as a result of Mystery symbol transformation.

Wild symbol substitutes for all symbols except the Scatter and Mystery symbol.

If Mystery symbol transforms into a Wild, then all symbols between the Mystery Symbol and the leftmost symbol in that row will be changed to a Wild regardless of the symbol on the first reel.

Bet line wins pay if in succession from the leftmost reel to the rightmost reel. Only the highest win per bet line is paid. Malfunction voids all pays and plays. For more information, see the Game Rules.

Cash: €500.00 Bet: €0.20 Win: €0.00

Paytable page 4



Paytable page 5



Paytable page 6

**GOLDEN GRIMOIRE**

### WINNING BET LINES

1 2 3 4 5 6 7 8  
9 10 11 12 13 14 15 16  
17 18 19 20 21 22 23 24  
25 26 27 28 29 30 31 32  
33 34 35 36 37 38 39 40

Bet line wins pay if in succession from the leftmost reel to the rightmost reel. Only the highest win per bet line is paid. Malfunction voids all pays and plays. For more information, see the Game Rules.

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## ADDITIONAL INFORMATION

### Randomisation

#### Random Number Generator (RNG)

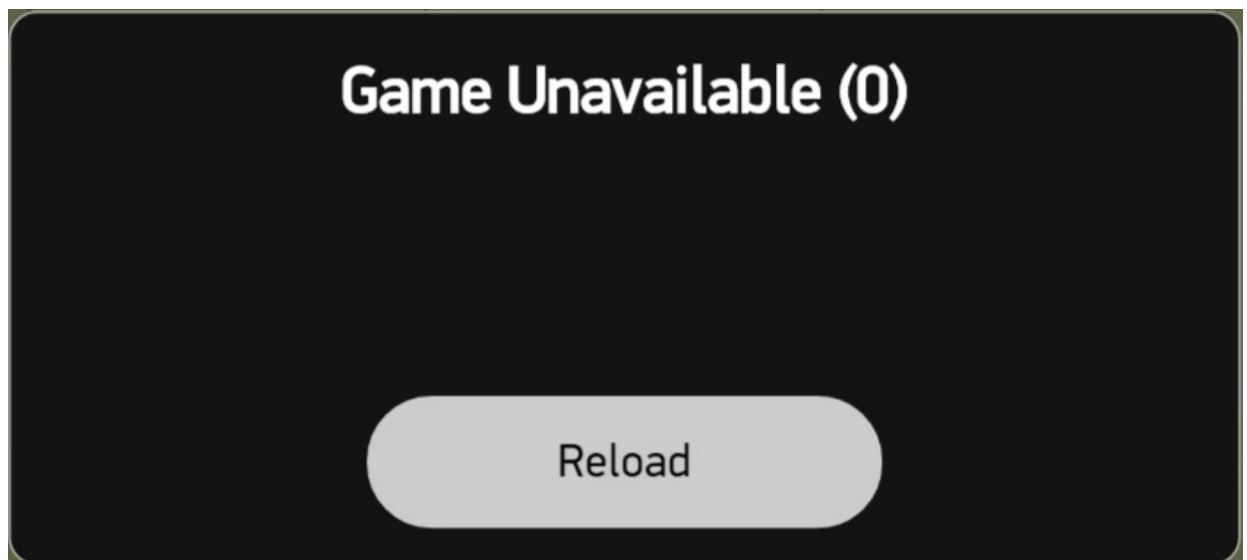
The algorithm used for random number generation (RNG) is Fortuna, a cryptographically secure pseudorandom number generator (PRNG) devised by Bruce Schneier and Niels Ferguson. For more information, see the document Random Number Generation.

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.

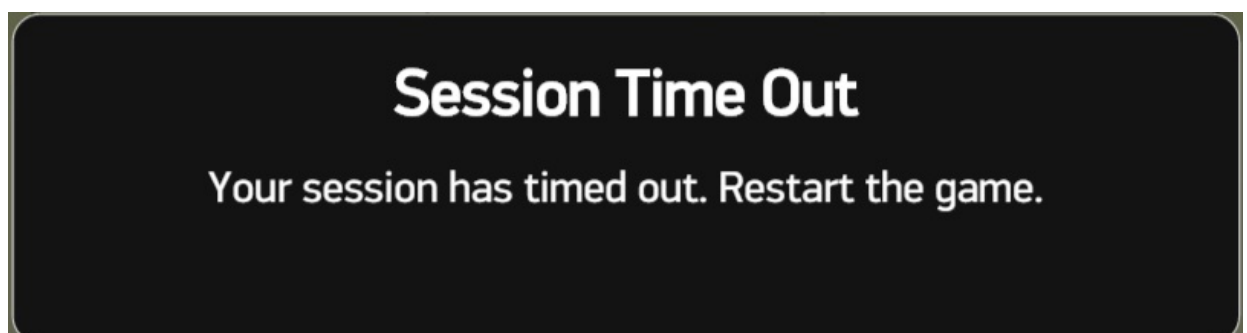
### Malfunction Management

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.

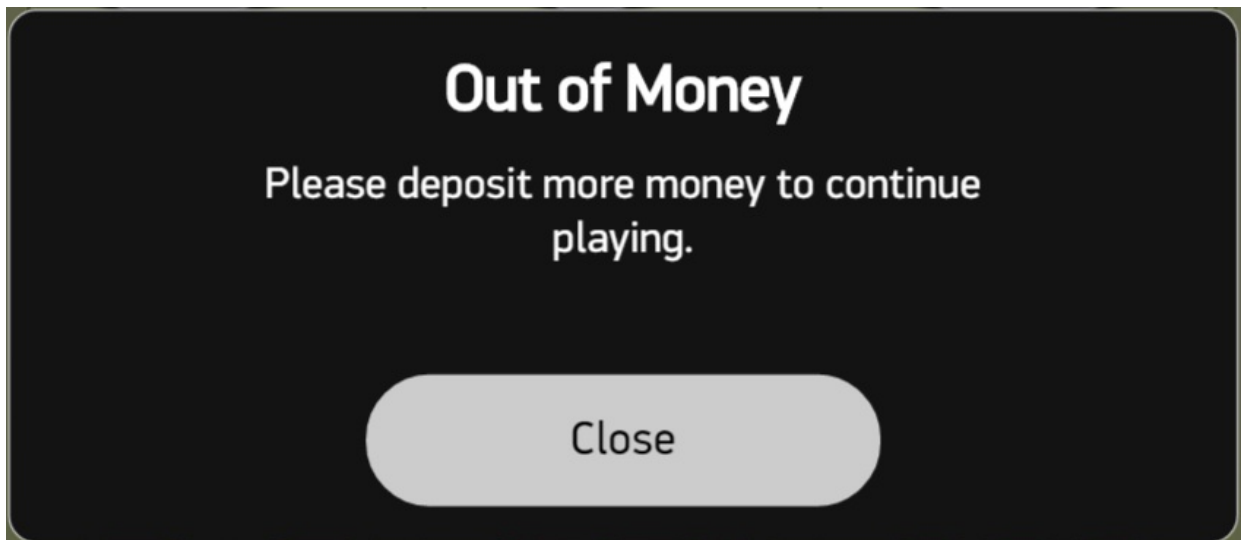
In case of an HTTP error, network timeout or server error a "technical error" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game at a time when the game becomes available.



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	2018-11-23	Version 1.0 approved by Josefin Uppeke.