HALL OF GODS™

Game Type: Video Slot Game

Return to Player: 95.3% - 95.7%

Hall of Gods™, a 5-reel video slot Triple Jackpot game from NetEnt™ is not just an ordinary video slot game. Packed with a thrilling bonus feature, this Norse mythology theme based game from NetEnt™ offers an impressive animation and a chance to big wins! The most exciting feature is the Bonus Game featuring the Thor's hammer where player uses the hammer to break shields, and match 3 to get bonus or win a jackpot. Player can also win up to 20 Free Spins and much more with this exciting game, Hall of Gods™.

NETENT

ABOUT HALL OF GODS™

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 - 5
Default Coin Values (€)	0.01, 0.02, 0.05, 0.1, 0.2, 0.5
Default Min / Max Bet (€)	0.2 / 50
Minimum Free Round Values (Please check your current free round values)	Bet level 1, 20 bet lines, €0.01 coin value (cost €0.20)

GAME FEATURES	
	• Bonus game • Free Spins with x3 multiplier • Expanding Wild • 1 Pooled Jackpot • 2 Local Jackpots

PAYOUT	
Return to Player	95.3% - 95.7%
Default Maximum Win	€30 000 / 60 000 coins – on a single bet line
Hit Frequency	37.15%-37.19%

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	
Game ID	hallofgods_not_mobile (basic wallet) hallofgods_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.

Video slot elements

Game Theme & Graphics

The game comprises three main elements – video display area, keypad area, and game panel.

- **Video display area.** The game reels, the Wild multiplier indicator, Jackpot displays and the Paytable button are displayed in this upper area.
- **Keypad area.** The keypad area displays the selectors for bet level and coin value and buttons for Spin, MAX BET, and AUTOPLAY. The number of coins bet, number of coins in the player's possession, and number of coins won in the current game round are also displayed here.
- **Game panel.** The game panel at the bottom houses the buttons for game settings, sound, and game rules. This area also displays the player's account information and alternates between showing the available cash, current bet, amount won, and player mode (when in Play for Fun mode).

Rows and reels and bet lines

Main Game

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

- **Game actions.** The buttons on the keypad perform the 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 this button starts a game round at the current bet level and coin value.
	Clicking this button changes the bet level to 5 and starts a game round.
	Clicking the left and right arrows increases and decreases the coin value to the next level. To increase or decrease faster, the player can click and drag the slider below.

- **Game rounds.** When the player clicks the spin button, the bet amount is debited from the current credit (available coins and credit). The symbols fall into position automatically within the reels.
- **Game results.** For each spin, the game highlights winning symbol combinations and the amount won on each bet line. The win value appears as a floating number alongside the win field. To further enhance players' gaming experience, the amount in the Win field counts up to match the win value. Meanwhile, game play for the round continues and the win amount with additional wins continues to count up.

At the end of the game round, the total winnings are added to the player's credits and displayed in the game panel.

Expanded wild on reel 3

Expanding Wild

Hall of Gods has an animated Wild symbol that expands to cover the entire reel when completing winning bet lines.

Wild symbol substitutes for all symbols except bonus and Scatter symbols.

10 Free Spins

Free Spins

Hall of Gods features animated Scatter symbols that open to indicate the number of Free Spins awarded.

Free Spins feature. 3 or more Scatter symbols activate Free Spins.

- 3 Scatters = 10 Free Spins
- 4 Scatters = 15 Free Spins
- 5 Scatters = 20 Free Spins

Additional Free Spins. During Free Spins, 3 or more Scatter symbols activates additional Free Spins.

Free Spins wins. All wins pay the win amount multiplied by 3 excluding Bonus Game winnings. At the end of Free Spins the total winnings are added to the player's cash.

Bonus Game in progress

Bonus Game

The Bonus Game gives the player a chance to win more coins or one of the three available jackpots – Mini, Midi and Mega.

Bonus Game trigger. 3 bonus symbols trigger the Hall of Gods Bonus Game. It is also possible for the Bonus Game to be triggered during Free Spins.

Bonus Game play. The symbols in the video display area become shields and the mouse pointer changes to Thor's hammer. Using the hammer, the player breaks the shields to match either 3 coin amounts or 3 jackpot symbols. If 3 coin amounts are matched, the player wins the amount shown. If 3 jackpot symbols are matched, the player wins the amount in the corresponding Mini, Midi or Mega Jackpot display.

Bonus Game finish. The Bonus Game ends when 3 coin values or Jackpot symbols are matched. Each game contains at least a coin win. When the game ends the total coins won is calculated and added to the player's cash.

Bonus symbol animation

Sheild animation in Bonus Game

Sounds and Animations

To enhance the overall experience, Hall of Gods is filled with sounds and animations to perfectly match the game theme and elevate gaming experience to a whole new level. The sound of waves breaking over a rocky shore create an atmosphere of calm during regular game play while the music of rumbling drums and thunderous horns create excitement and suspense during Free Spins and Bonus Game. All high win symbols are animated with sound effects to indicate to the player their significance.

Scatter – Hugin and Munin fly from their perch on a rock which breaks open to reveal the number of Free Spins won.

Wild - symbol expands to show the Midgard serpent spiralling upward from the sea. At full expansion the mythical creature releases a startling shriek.

Bonus – Thor's hammer collides with a Nordic shield to indicate the Bonus Game trigger. A low horn sounds in the background.

Paytable page 1

Paytable

Main slot winnings are paid out depending on the symbols displayed on a bet line when the reels come to a stop.

For a combination of regular symbols to be a winning combination, at least 1 of the symbols must be displayed on the first slot reel, and the remaining symbols must be next to each other on the same bet line.

The Paytable shows the payout rules for all of the symbols. Left and right arrows move the player to other paytable pages.

To return to the game, players click the return to game arrow.

Bet Lines
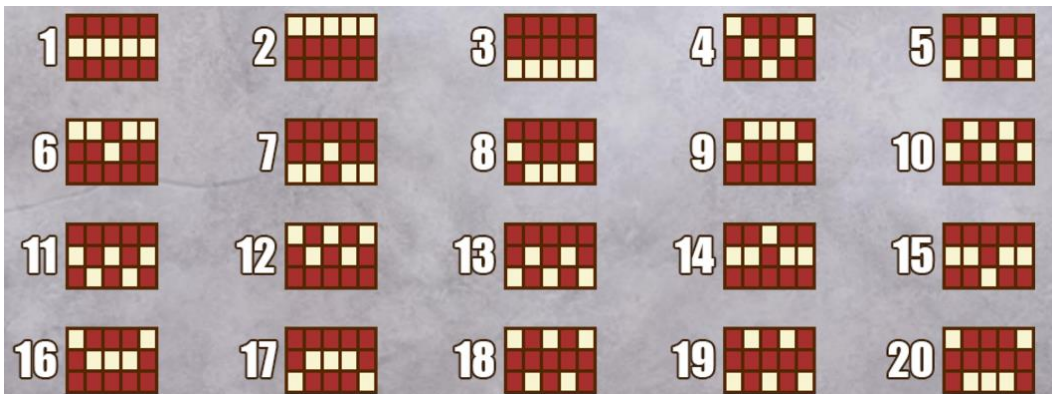
Payout Summary

GAME RETURN TO PLAYER (RTP)
- Total game: 95.3% - 95.7%
- Main game: 64.8%
- Free spin: 14.0%
- Total bonus game: 17.6%

HIT FREQUENCY
- Main game: 37.15%-37.19%
- Free Spins: 37.1%
- Free Spins (trigger): 0.66%
- Bonus game: 100%
- Bonus game (trigger): 1.08%

MAXIMUM PAYOUT (EXCLUDING JACKPOT)
- Main Game: €10 000 / 20 000 coins - on a single bet line
- Main Game: €71 900 / 143 800 coins - max coinciding win
- Free Spins: €30 000 / 60 000 coins - on a single bet line
- Free Spins: €215 700 / 431 400 coins - max coinciding win
- Bonus game: €3 750 / 7 500 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.

JACKPOT DETAILS

JACKPOT ID	NAME	EXPECTED VALUE (€)	HIT FREQUENCY	DEFAULT SEED (€)	CONTRIBUTION RATIO	COMMISSION	LIABILITY	TYPE
hog_small	Mini	1030	From main game: 1/1866 From bonus game: 1/20.2 (at max bet)	100	1.0%		Licensee	Local
hog_medium	Midi	75000	From main game: 1/139967 From bonus game: 1/1512 (at max bet)	5000	1.0%		Licensee	Local
hog_large	Mega	6040000	From main game: 1/2464171 From bonus game: 1/26618 (at max bet)		5.0%	0.02	Supplier	Pooled

PAYOUT RULES IN MAIN GAME
- Wins pay if in succession from leftmost to right.
- Only the highest win per active bet line paid.
- Simultaneous wins on different bet lines are added.
- Bet line wins are multiplied by the number of coins bet per bet line.
- Wild symbols only appear on reels 2,3 and 4.
- Wild symbol substitutes for all symbols except for Bonus and Scatter symbols.
- Wild symbol on reels 2,3 or 4 expands to cover the entire reel when a winning bet line is present.
- Only the highest win per active bet line is paid.
- Bet lines win if the winning symbols are in succession from the leftmost reel to right.
- All wins pay on selected bet lines only, except for wins with Bonus and

Scatter symbols.

PAYOUT RULES IN FREE SPINS

- 3 or more Scatter symbols activate Free Spins.
- Free Spins use the same bet as the round activating Free Spins.
- During Free Spins the multiplier is 3.
- In Free Spins, 3+ Scatter symbols activate additional Free Spins.
- Multiplied winnings exclude Bonus Game winnings.

Paytable

Paytable page 1

Paytable page 2

Paytable page 3

Paytable page 4

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.

### ALGORITHM FOR A RANDOM REEL POSITION

A reel represents an array of symbols where each symbol has an index ("a position").

1. A random number between 0 (zero) and the length of the reel is acquired.
2. The random number is added to the game as "the new reel position to use".

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.
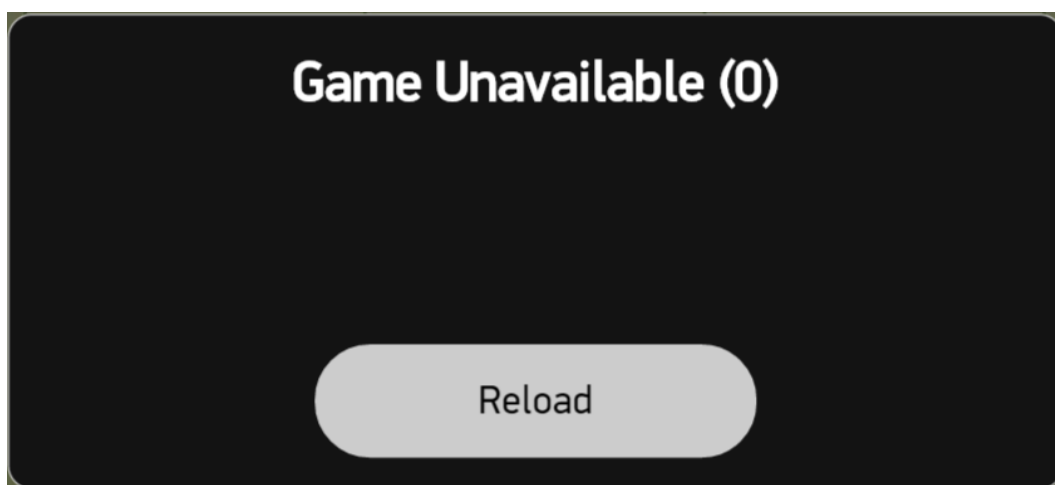
If a session times out, a "session timeout" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.

Session Time Out

Your session has timed out. Restart the game.
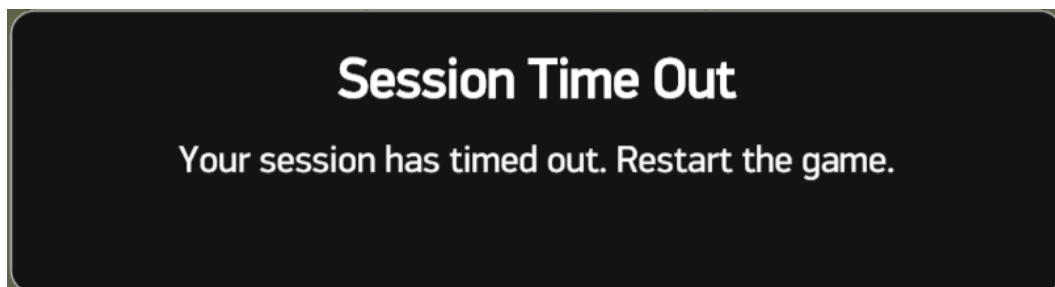
In case of an "out of money" event, an "out of money" message will be displayed to the player and the game will stay in an "unavailable" state until the player reloads the game.

Out of Money

Please deposit more money to continue playing.

Close
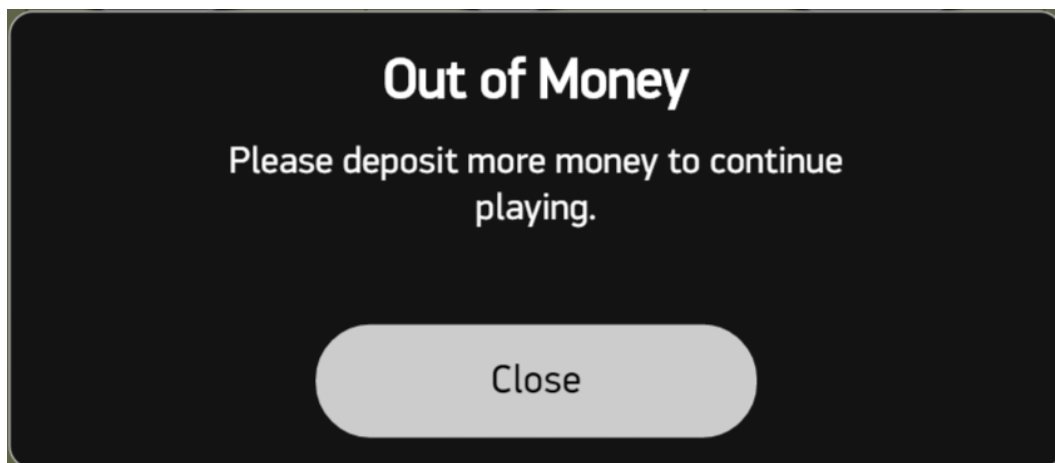
(Italy jurisdiction only) Further information on management of malfunctions is also described in section 3.2.1 of the Gaming Platform (Progetto Della Piattaforma Di Gioco) document. This document provides details on how a player is informed of balance return payments and the technical process.

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/

VERSION	WHEN	WHAT
1.0	2017-01-19	First version.