

# **Commercial Data Sheet**

**Dungeons and Diamonds** 

PearFiction Studios Inc.

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#### Contact

PEARFICTION STUDIOS INC. 4446 Saint-Laurent Boulevard, Suite 201 Montréal, Québec, Canada, H2W 1Z5

TEL 514-419-7977

SKYPE info@pearfiction.com
EMAIL info@pearfiction.com
WEB www.pearfiction.com

## **Document History**

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1.0	2021-12-16	Lucas Parkinson, Sarah Cottam	Document Creation	
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### Introduction

#### About the Game

Take a seat, roll your dice, and be whisked away through magical lands on your path of becoming a game master within Dungeons and Diamonds! Will your team of adventurers join forces, delve into the deepest of dungeons and spin for gold in this fantasy themed slot?

Played with 40 pay lines, the 5x5 reels are set within an immersive underground dragon lair, bustling with treasures and gold, while taking the Free Spin gameplay through to the entrance of the dragon's castle, bubbling lava and fire await. Each of your adventurers plays an important role within your quest, awarding three different Collect features.

So, see what adventure awaits in this monstrous battle, and have the chance to experience the Wicked Wizard's Jackpot game, unlocking the chance to win up 5000x your bet!

#### **General Information**

Parameter	Value		
Game Name Dungeons and Diamonds			
Game Theme Fantasy, Medieval, Magic, Dragons			
Game-ID	pear-s1-g00163		
Game Type	Slots		
Reels	5x5		
Paylines	40		
Total RTP (theoretical payout)	96.03%		
Volatility	High		
Wild Symbol Yes			
Scatter Symbol Yes			
Gem Collect Trigger Symbol Yes			
Multipliers No			
Progressive Jackpot No			
Auto-play feature	Yes		
Instant win No			
Free Games	Yes		
Features	Regular Collect, Multiplier Collect, Respin Collect, Free Spins, Jackpot Bonus Game		
Aspect Ratio Responsive, Dynamic Scaling			
Screen Footprint 1920x1080 responsive			



# **Statistical Information**

Parameter	Value		
Total RTP (theoretical payout)	96.03%		
Volatility	High		
Base Game RTP	67.70%		
Base Game Hit Rate	30.88%		
Free Spins RTP	28.33%		
Free Spins Hit Rate	1 in 215.52 spins		
Respin Collect RTP	12.45%		
Respin Collect Hit Rate	1 in 279 spins (Base Game) 1 in 24.53 spins (Free Spins)		
Multiplier Collect RTP	16.40%		
Multiplier Collect Hit Rate	1 in 104.60 spins (Base Game) 1 in 17.54 spins (Free Spins)		
Regular Collect RTP	25.86%		
Regular Collect Hit Rate	1 in 56.14 spins (Base Game) 1 in 5.58 spins (Free Spins)		
Wicked Wizard's Jackpot RTP	9.16%		
Big Boss Jackpot Hit Rate	1 in 3088.03 spins (Base Game) 1 in 1476.46 spins (Free Spins)		
Big Win trigger	>= 25x total bet		
Big Win Hit Rate	0.4471% 1 in 224 spins		
Super Win trigger	>= 50x total bet		
Super Win Hit Rate	0.1477% 1 in 677 spins		
Mega Win trigger	>= 75x total bet		
Mega Win Hit Rate	0.0542% 1 in 1845 spins		
Epic Win trigger	>= 100x total bet		
Epic Win Hit Rate	0.0653% 1 in 1531 spins		



# Maximum Win Values

Parameter	Coins	Credits	
Maximum Win (Max Bet)	25,000,000 250,000.00		
Maximum Win (Default Bet)	1,000,000	10,000.00	

# **Betting Characteristics**

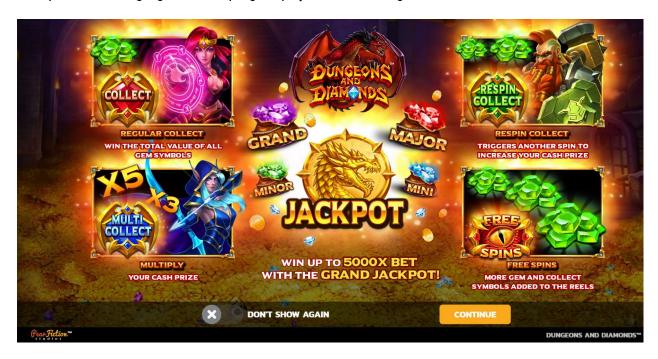
Parameter	Value
RECOMMENDED COIN SIZE	10
DEFAULT COIN SIZE	10
NO. OF COINS ALLOWED	100
DEFAULT NO. OF COINS	20
MAX BET	50.00
MIN BET	0.20
DEFAULT BET	2.00



### **Base Game**

### Splash Screen

The splash screen highlights the unique gameplay features of the game.



#### Base Game

The base game is a perfect showcase for special features. Stacked reels bring the characters featured on the high value symbols to life and Wilds appear on all reels.





# **Wicked Wizard's Jackpot Feature**

Combine a Jackpot symbol and any Instant Collect symbol to win big! A Jackpot symbol in reels 1-4 and a Regular, Respin, or Multiplier Collect symbol in reel 5 triggers the Wicked Wizard's Jackpot game! Pick Gem pouches symbols to reveal Grand, Major, Minor, or Mini Jackpot symbols. Match 3 symbols to win the corresponding Jackpot! Jackpot values are not multiplied by the Multiplier Collect.

This feature occurs in both the Base Game and Free Spins Game.



FEATURE NAME	Wicked Wizard's Jackpot Bonus Game		
TRIGGER CONDITION	Jackpot symbol(s) appear on reels 1-4 and any Instant Collect symbol appears in reel 5.		
FEATURE TYPE	On-screen feature		



### **Instant Collect Features**

The adventurers are always looking for ways to earn a few extra Gems. If one or more Gem symbols and one of three special Collect symbols appear on the reels, that cash can end up in your pocket! Instant Collect features include a Regular Collect, Respin Collect, and Multiplier Collect.

## **Regular Collect Feature**

When a Regular Collect symbol appears the total value of all Gem symbols is awarded.

This feature occurs in both the Base Game and Free Spins Game



FEATURE NAME	Regular Collect
TRIGGER CONDITION	Gem symbol(s) with currency values appear on reels 1-4 and a Collect symbol appears in reel 5.
FEATURE TYPE	On-screen feature



# **Respin Collect Feature**

The Respin Collect feature can increase the number of Gem symbols on the reels – the total value of all Gem symbols is awarded after all high and low value symbols are removed from the reels and Gems are respun. It's possible to fill the entire screen with Gems!

This feature occurs in both the Base and Free Spins Game



FEATURE NAME	Respin Collect
TRIGGER CONDITION	Gem symbol(s) with currency values appear on reels 1-4 and a Respin Collect symbol appears in reel 5.
FEATURE TYPE	On-screen feature



# **Multiplier Collect Feature**

When the Multiplier Collect symbol lands, it multiplies the value of all Gem symbols on the reels by the displayed multiplier, up to 5x.

This feature occurs in both the Base Game and Free Spins Game



FEATURE NAME	Multiplier Collect		
TRIGGER CONDITION	Gem symbol(s) with currency values appear on reels 1-4 and a Multiplier Collect symbol appears in reel 5.		
FEATURE TYPE	On-screen feature		



# **Free Spins Feature**

### Introduction

There are even more chances to win in the Free Spins game! The Wicked Wizard's Jackpot, along with the Regular, Respin, and Multiplier Collect features all occur even more frequently!





# Free Spins Game

8 Free Spins are triggered by landing three Scatters in reels 1, 3, and 5. The Free Spins feature has the same number of reels and paylines as the Base Game.

8 Free Spins can be retriggered.



FEATURE NAME	Free Spins Game		
TRIGGER CONDITION	Three Scatters in reels 1, 3, and 5		
NUMBER OF FREE SPINS	8		
MULTIPLIER	No		
FEATURE TYPE	On-screen feature		
RETRIGGER	Yes, with the same triggering condition and number of spins.		



#### **Game Rules**

#### **General Rules**

- This game features 40 fixed Paylines.
- All wins pay left to right.
- All wins are multiplied by the total bet.
- All payline wins during a play are added and presented at the end of the play.
- All wins are presented and paid out in the selected currency.
- Only the highest win is paid per line.
- Malfunction voids all pays and plays.

#### Scatter Rules

- Scatters do not pay.
- Three scatter symbols will trigger the Free Spins game.
- Scatters only appear on Reels 1, 3, and 5.

#### Wild Rules

 The Wild symbol will substitute for all symbols except Gem and Jackpot symbols, Collect Symbols, and Scatters.

### Free Spins Rules

- 3 or more Scatters anywhere on the reels triggers 8 Free Spins.
- Free Spins can be retriggered with the same conditions.
- Additional Gems, Jackpot, and Collect symbols are added to the reels.
- All bets and lines played are the same as the spin that triggered the Free Spins.

#### **Collect Rules**

- Gem symbols can appear on reels 1-4. Land any Collect symbol on reel 5 to win any Gem symbol values on the screen. Gem symbols can have any value between 1x and 25x bet value.
- The Respin Collect feature can increase the number of Gem symbols on the reels. Win the total value of all Gem symbols at the end of the respin.
- Win the total value of all Gem symbols multiplied by the Collect symbol multiplier when a Multiplier Collect symbol lands. The Collect symbol multiplier is randomly chosen, up to 5x bet.
- Win the total value of all Gem symbols when a regular Collect symbol lands.

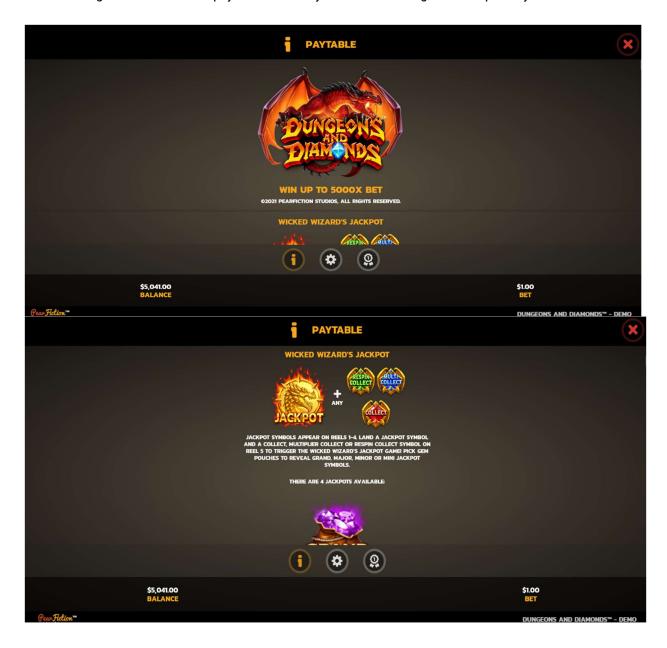
### **Jackpot Rules**

- When a Jackpot symbol appears on reels 1-4 with any Collect symbol in reel 5 the Wicked Wizard's Jackpot Game is triggered.
- Jackpots cannot be multiplied
- Four Jackpots are available, each with a fixed value based on the total bet.
- Pick Gem symbols to reveal Grand, Major, Minor, or Mini Jackpot symbols. Match 3 symbols to win the corresponding Jackpot.

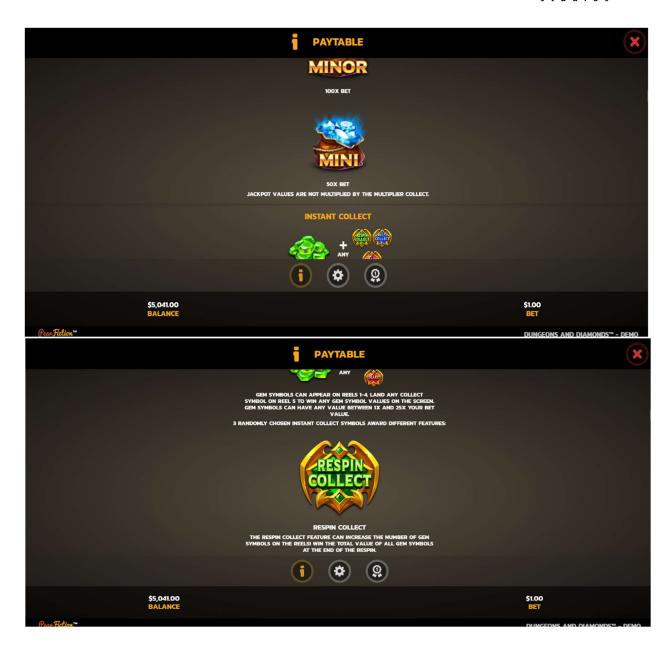


# **Pay Table**

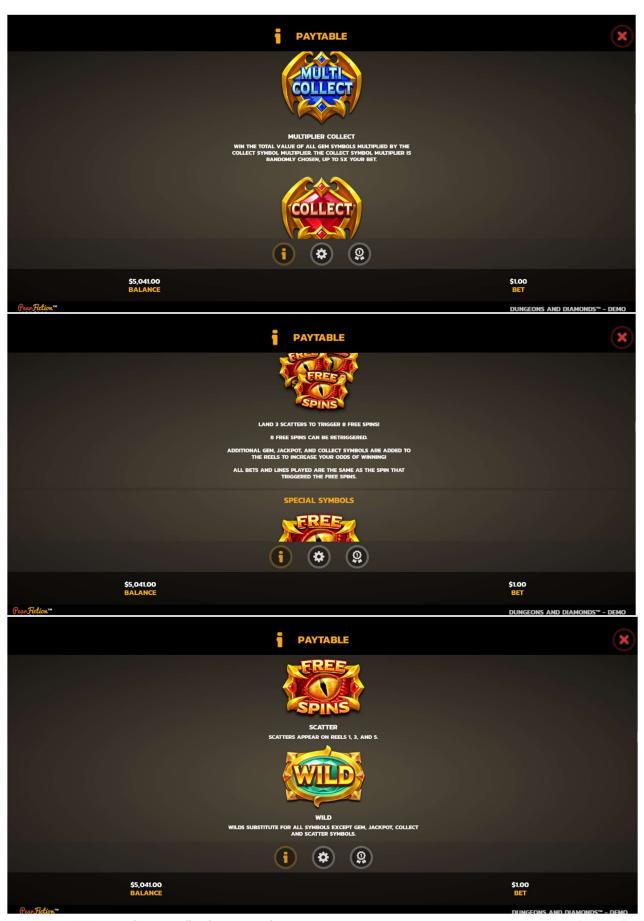
The following table contains the payouts of each symbol in the base game multiplied by the total bet.



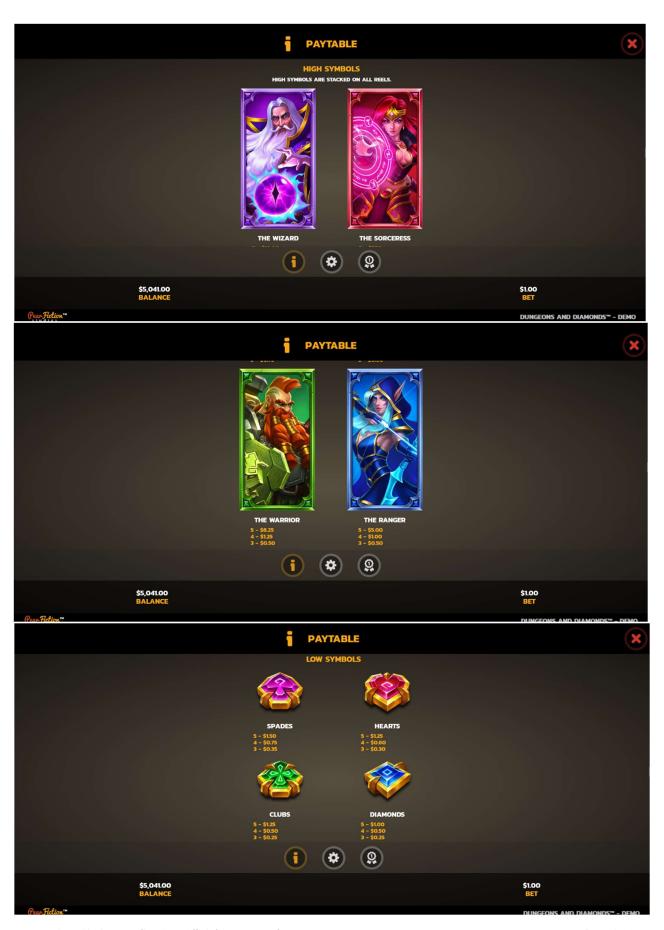




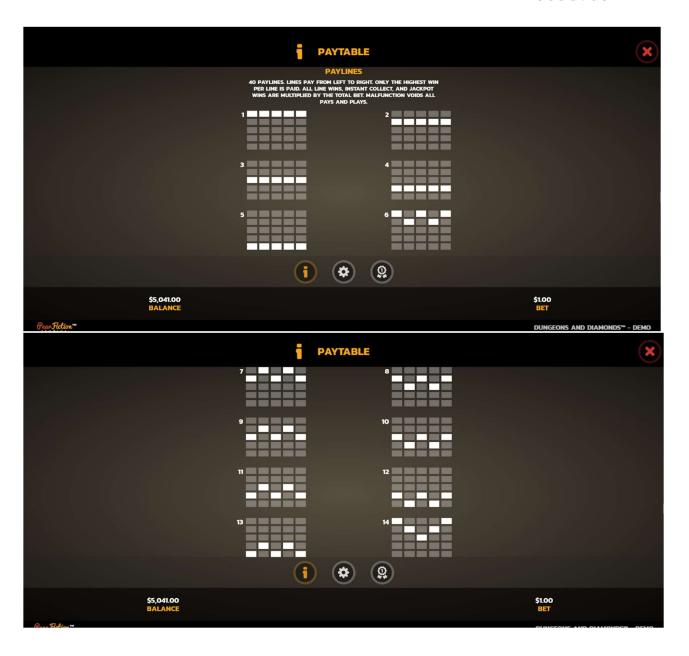




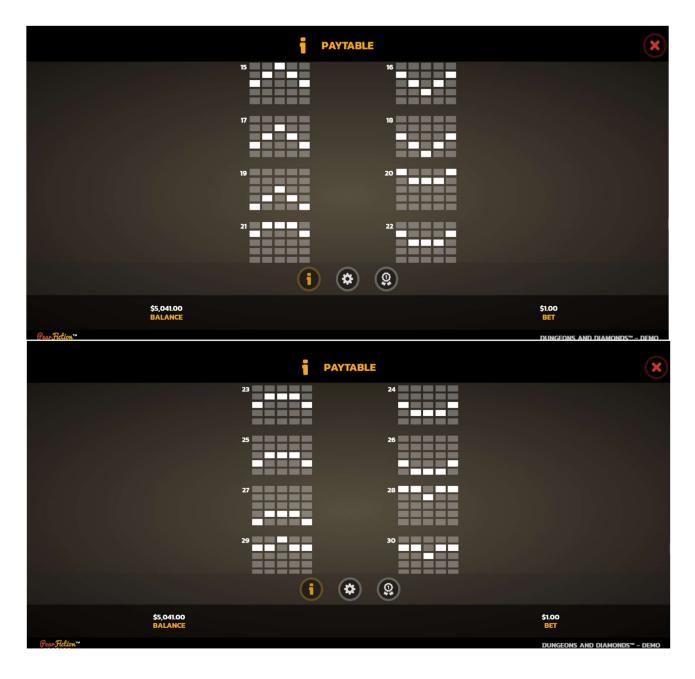




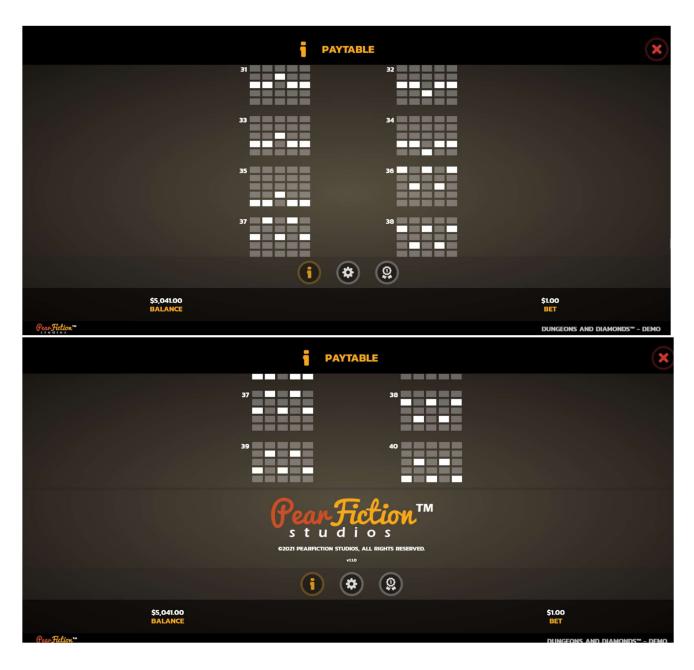














# **Achievements**

Dungeons and Diamonds comes with twenty (20) exciting achievements that can be unlocked by players, with the rewards being configurable by the operator.

ACHIEVEMENT	GRAPHIC	EXPECTED NUMBER OF SPINS	EXPECTED ADDITIONAL SPINS	EXPECTED ADDITIONAL WAGER AT MINIMUM BET	EXPECTED ADDITIONAL CREDIT PROFIT AT MINIMUM BET
"GATHER YOUR PARTY" Win with each high symbol		165	-	-	-
"BIG WIN" Achieve a Big Win	BIG	224			
"SUPER WIN" Achieve a Super Win	SUPER WIN	677	453	90.69	3.63
"MEGA WIN" Achieve a Mega Win	MICA WIN	1842	1165	232.91	9.32
"EPIC WIN" Achieve an Epic Win	EPIC WIN	1534	-0	-0.00	0.00-
"REGULAR COLLECT" Win a Regular Collect	COLLECT	56	-	-	-
"MULTIPLIER COLLECT" Win a Multiplier Collect	COLLECT	105	49	9.79	0.39
"MULTIPLIED" Win a 5x Multiplier Collect	MULTICOLLECT	3536	3222	644.40	25.78



"RESPIN COLLECT" Win a Respin Collect	RESPIN	280	175	35.00	1.40
"FILL 'ER UP" Fill all 20 spaces with gems during a Respin Collect	RESPIN	4392	856	171.20	6.85
"COLLECT THEM ALL" Win 1 of each type of Collect	COLLECT COLLECT	314	34	6.81	0.27
"MAKE IT RAIN" Have 3 Gem symbols on the reels with any Collect		93	-	-	-
"ENTER THE DUNGEON" Enter the Free Spins game	SPINS	216	-	-	-
"SECOND WIND"  Get a retrigger in the  Free Spins game	EREE PREE	1169	1169	233.74	9.35
"THRILL OF THE CHASE"  Land a Jackpot symbol, with or without a Collect	JACKI PON	17	-	-	-
"WIZARD'S BOON" Win any Jackpot	GRAND MAJOR	1001	-	-	-
"MINI JACKPOT" Win a Mini Jackpot	MINI	1645	661	196.80	7.87
"MINOR JACKPOT" Win a Minor Jackpot	MINOR	2755	1110	222.02	8.88



"MAJOR JACKPOT" Win a Major Jackpot	MAJOR	38,168	35,413	7082.62	283.30
"GRAND JACKPOT" Win a Grand Jackpot	GRAND	434,783	396,615	79,322.93	3,172.92

ACHIEVEMENT TERM	DEFINITION
EXPECTED NUMBER OF	The predicted number of spins a Player must play to reach this Achievement.
SPINS EXPECTED ADDITIONAL SPINS	The predicted number of spins a Player must play to reach an Achievement over and above those required to reach the previously listed Achievement.
EXPECTED ADDITIONAL WAGER AT MINIMUM BET	Presuming Minimum Bet, the predicted amount a Player will have wagered in order to reach this Achievement, over and above the previous Achievement.  Presuming Minimum Bet, the summation of this column will give the predicted amount wagered to complete all symbol Achievements
EXPECTED ADDITIONAL CREDIT PROFIT AT MINIMUM BET	The predicted profit margin gained from the Expected Additional Wager, over and above the Profit Margin gained from the previous Achievement.



### **Win Celebrations**

There are four (4) tiers of win celebrations depending on how much the player wins. Win types are cumulative, meaning the counter and fanfare will "ramp up" until the highest win type is reached, with each win type having a larger coin fountain effect and more sound effects.

### Big Win

A big win is triggered when the player gets a win of at least 25x their total bet. The counter will show BIG WIN above it and the game will play a sound to draw the attention of the player.



### **Super Win**

A super win will be triggered when the player gets a win of at least 50x their total bet. The counter will show SUPER WIN above it and the game will play a sound to draw the attention of the player.





### Mega Win

A mega win will be triggered when the player gets a win of at least 75x their total bet. The counter will show MEGA WIN above it and the game will play a sound to draw the attention of the player.



# **Epic Win**

The epic win will be triggered when the player gets a win of at least 100x their total bet, at which point the coin fountain effect will grow to its largest size, with even more coins appearing on screen. The counter will show EPIC WIN above it and the game will play a sound to draw the attention of the player.







# Compatibility

# **Devices and Browsers**

Apple Dovices	Samsung Devices	Asian Devices	Dockton + Wah Proweers
Apple Devices			Desktop + Web Browsers
iPad Air 2	Galaxy A5	Honor 8X	Chrome 43+
iPad Pro 11	Galaxy S10	Huawei Mate 20 Pro	Firefox 50+
iPad 7	Galaxy S10+	Huawei Nova 4	Edge 14+
iPad Pro 12, 9	Galaxy S5	Huawei Nova 5 Pro	Einternet Explorer 11
iPhone 11	Galaxy S7	Huawei P20	Safari 9+
iPhone 11 Pro	Galaxy S7 Edge	Huawei P20 Lite	
iPhone 11 Pro Max	Galaxy S8	Huawei P20 Pro	
iPhone 5s	Galaxy S8+	Huawei P30	
iPhone 6	Galaxy S9	Huawei P30 Pro	
iPhone 6 Plus	Galaxy S9+	Орро А5	
iPhone X	Galaxy Note 10	Oppo A57	
iPhone XR	Galaxy Note 10+	Орро А9	
iPhone XS Max	Galaxy S20	Oppo R11	
iPhone 8	Galaxy S20 Ultra	Oppo R11s	
iPhone 8 Plus	Galaxy Tab A10, 1	Oppo R15	
iPhone SE	Galaxy Tab S6	Oppo R17	
	Galaxy Z Flip	Oppo R95	
		Oppo Reno	
		Vivo X20A	
		Vivo X21	
		Vivo X27	
		Vivo Y85	



# Language Support

Language	Code	Language	Code
Bulgarian	bg	Lithuanian	lt
Chinese (simplified)	zh-cn	Norwegian	no
Croatian	hr	Polish	pl
Czech	cs	Portuguese	pt
Danish	da	Portuguese(Brazilian)	Pt-br
Dutch	nl	Romanian	ro
English (UK)	en	Russian	ru
Finnish	fi	Slovak	sk
French (France)	fr	Slovenian	sl
German (Germany)	de	Spanish (Spain)	es
Greek	el	Swedish	sv
Hungarian	hu	Thai	th
Indonesian	id	Turkish	tr
Italian	it	Vietnamese	vi
Japanese	ja		
Korean	ko		
Latvian	lv		

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# **Currency Support**

Currency	Code	Symbol
British Pound	GBP	£
Croatia Kuna	HRK	kn
Danish Krone	DKK	kr
Euro	EUR	€
Japanese Yen	JPY	¥
Norwegian Kroner	NOK	kr
Russian Ruble	RUB	p.
Swedish Krona	SEK	kr
Swiss Franc	CHF	CHF
Thai Baht	ТНВ	₿
US Dollar	USD	\$
Yuan Renminbi	CNY	¥



#### **Business Reasons**

#### Studio Intro

Founded in 2014 in Montreal, PearFiction Studios specializes in the creation of innovative online casino games that combine unique mathematics, a blend of story, humor, and exciting art, and commitment to responsible gambling.

PearFiction Studios' games draw inspiration from classic land-based casino titles with proven success. The game developer approaches the creation of content with a portrait-first focus and the implementation of fun mechanics to provide players with choice and the best possible experience.

#### Game Math Model

The math model is a similar to Chicago Gold as it is inspired by John Hunter and the Scarab Queen, with multiple different kinds of Collect features that trigger frequently, enough to keep players consistently engaged. When a Gem symbol appears on the reels with one of the Collects in the fifth reel, a cash prize is awarded - a regular Collect gives the amount shown on the Gem, a Multiplier Collect multiplies each Gem symbol's value, a Re-spin Collect re-spins all high and low value symbols, and a Jackpot Collect awards the Gem symbol value and launches the bonus game. Through the Jackpot Collect, up to 5000x bet can be won in a picker game. The Free Spins game has unlimited retriggers and more chances to win Collects.

#### Art Direction

Inspired by Dungeons & Dragons, the game features an iconic red dragon, surrounded by treasure. The characters are inspired by the traditional classes within fantasy gaming. The colour palette is dark, with warm tones that make the characters and symbols pop on the reels!

### **Sound Direction**

The music is epic and immersive, really bringing a fantasy story to life. When the reels drop into place, you can hear coins rustling.

The sound effects really bring the well-known, popular role-playing game to life.

#### Contact

PEARFICTION STUDIOS INC., 4446 Saint-Laurent Boulevard, Suite 201, Montréal, Québec, Canada, H2W 1Z5

TEL 514-419-7977

SKYPE info@pearfiction.com EMAIL info@pearfiction.com WEB www.pearfiction.com