

# GAMES PRODUCTION

... in quantities from 5 to 500.



MEMO CARDS



**GAME BOARDS** 



**PLAYING CARDS** 



**PUNCH BOARDS** 



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**INSTRUCTIONS** 



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**BOXES** 



**FOLDING BOXES** 



**BOX INLAYS** 



**SHRINK WRAP** 



**ESCAPE ROOM GAMES** 

#### YODA GAMES MANUFACTURER

YODA ZHANG • STEINHEIMER STR. 25 • 63450 HANAU • GERMANY WWW.YODAGAMES.DE

## **YOUR GAME**



#### For companies, schools, institutions

- A board game is a very high quality and interactive item.
- A game always transports your topics to your customers, in a fun way.
- A game does not use up and can be played again and again.
- The advertising effect is much higher than that of short-lived items like wine, coffee, chocolate and other edibles, or standard giveaways.
- Choose from our proven concepts like card games, memo games, or let our team design a completely new game for you.
- Of course we can also adapt one of our Yodagames concepts to your theme or packaging.
- Of course we will be happy to produce your already existing game, too.

#### For game designers and small publishers

- Using our special production-techniques, we can create short-run quantities from 5 to 500 games for you.
- Perfect for testing the sales of a new games before ordering a larger quantity. Or for your short run quantity, saving storage space and possible with smaller investments.



## **MEMO CARDS**



#### Memo Cards

- $\bullet$  All memo cards are made from high quality 2 mm thick card board + 4c printed paper.
- The front is borderless, printed with your images. On the back, we can print your logo as a pattern or another image.
- Memo games come in poly bags. You can order boxes separately.
- Find your desired card-size and number of cards per set on the left, then find the cost per set on the right.

45x45 mm	50x50 mm	55x55 mm	60x60 mm	70x70 mm	80x80 mm	90x90 mm	100x100 mm	5+	10+	20+	50+	100+
26	20	16	14	12	6	6	6	15.75	9.75	6.75	4.95	4.35
54	40	34	28	24	14	14	12	19.50	13.50	10.50	8.70	8.10
80	60	50	42	36	22	22	18	23.25	17.25	14.25	12.45	11.85
108	80	68	56	48	30	30	24	27.00	21.00	18.00	16.20	15.60
134	100	84	70	60	36	36	30	30.75	24.75	21.75	19.95	19.35
162	120	102	84	72	44	44	36	34.50	28.50	25.50	23.70	23.10
188	140	118	98	84	52	52	42	38.25	32.25	29.25	27.45	26.85
216	160	136	112	96	60	60	48	42.00	36.00	33.00	31.20	30.60



## **GAME BOARDS**



#### Game boards with wrap-around edges

- We make professional game-boards for you, even in single quantities.
- Material: 2 mm thick cardboard, covered with 4c full color printed paper, wrap-around edges, back side covered with paper.
- Possible sizes: See size-table on the next page.
- Some of the boards will be folded once or twice, see closed sizes and fitting box sizes in the table on the next page.

#### **Options**

- Change of image in one order: 50.- each. Printed back sides are also possible with a 50% surcharge.
- Custom board-sizes are possible (100+). The price always equals the next bigger board size, plus 50.- special setup cost.

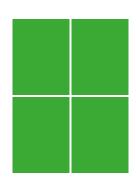


## **GAME BOARDS**

# To fit in rectangular boxes:

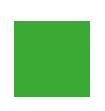




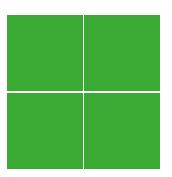


Size open(mm)	Size closed (mm)	fits in box	5+	10+	20+	50+	100+
295 x 210	-	310 x 220	13.65	7.65	4.65	2.85	2.25
301 x 210	150 x 210	220 x 160	13.95	7.95	4.95	3.15	2.55
426 x 295	213 x 295	310 x 220	14.95	8.95	5.95	4.15	3.55
590 x 420	295 x 210	310 x 220	18.80	12.80	9.80	8.00	7.40

# To fit in square boxes:







Size open (mm)	Size closed (mm)	fits in box	5+	10+	20+	50+	100+
240 x 240		250 x 250	13.90	7.90	4.90	3.10	2.50
280 x 280	-	295 x 295	14.45	8.45	5.45	3.65	3.05
486 x 240	243 x 240	250 x 250	14.75	8.75	5.75	3.95	3.35
480 x 480	240 x 240	250 x 250	17.90	11.90	8.90	7.10	6.50
560 x 280	283 x 280	295 x 295	17.15	11.15	8.15	6.35	5.75
560 x 560	280 x 280	295 x 295	22.55	16.55	13.55	11.75	11.05



### CARD DECKS



- We produce your cards in different sizes, with double-sided 4c-print from your image files, on high-quality stock with matte finish, and rounded corners.
- All cards in one deck can be printed differently on both sides. We can also use standard-images of Poker or "Doppeldeutsche" cards for you and add your logo.
- Boxes for your decks are, in general, 1 cm larger than the deck of cards. 100 cards have a height of around 3.5 cm to fit in the box.
- Cost per card-deck in the yellow column refers to the number of cards of the value of "cards per deck". Additional same number of cards per deck only costs the price shown on the right.
- For example: Size 59x92mm, 35 cards per deck, 100 decks: per deck 1.02 (7 cards) + 1.86 (4 x 0.42 for 4 x 7 additional cards) = 2.70 per deck.
- Use our online calculation tool for quickest cost check for your project.





# **CARD DECKS**

#### Card sizes in mm

Card size (	Card size (mm)		Cards/ deck	5+	10+	20+	50+	100+	add. cards
	60 x 60	Square S	10	12.50	6.50	3.50	1.70	1.10	0.50
	70 x 70	Square M	8	12.48	6.48	3.48	1.68	1.08	0.48
	88 x 88	Square L	5	12.40	6.40	3.40	1.60	1.00	0.40
	92 x 92	Square XL	5	12.45	6.45	3.45	1.65	1.05	0.45
	52 x 70	Pocket	12	12.40	6.40	3.40	1.60	1.00	0.40
	59 x 92	"Skat"	7	12.42	6.42	3.42	1.62	1.02	0.42
	63 x 88	Poker	7	12.42	6.42	3.42	1.62	1.02	0.42
	70 x 100	Tarot Eco	6	12.42	6.42	3.42	1.62	1.02	0.42
	79 x 120	Tarot	5	12.55	6.55	3.55	1.75	1.15	0.55
	100 x 148	Almost a6	3	12.36	6.36	3.36	1.56	0.96	0.36



# **APUNCH-BOARDS (TOKENS)**



- Tokens are made of 2 mm thick cardboard, double-sided covered with full-color printed paper.
- Examples: for use as floor-tiles, parts of game-boards, chips, markers, items ...
- Punchboards in small box sizes can be creatively used for many purposes: coins, score counters, items, and of course pop-up pawns can easily be made.
- The counters will be laser cut on boards and pushed out by the players before the first game.
- Choose the board size according to your box size.
- Minimum size per piece 15 x 15 mm. Max. 20 parts per board. Additional parts +0.15 each.

#### Setup cost

- Standard shapes (squares/rectangles, rounded squares/rectangles, circles/ovals, hex tiles, triangles per order: 1.- per image on the board.
- For special shapes, you have to send cut-ready contour files. 5.- per image on the board.
- Just use our online calculation tool to check the correct cost for your project.



# **APUNCH-BOARDS (TOKENS)**

#### For square boxes ...

Board size (mm)	fits in box	5+	10+	20+	50+	100+
285 x 285	295 x 295	19.10	13.10	10.10	8.30	7.70
285 x 240	295 x 295	17.60	11.60	8.60	6.80	6.20
240 x 240	250 x 250	17.35	11.35	8.45	6.55	5.95
240 x 150	250 x 250	16.05	10.05	7.05	5.25	4.65
190 x 190	200 x 200	16.65	10.65	7.65	5.85	5.25
190 x 160	200 x 200	16.20	10.20	7.20	5.40	4.80
160 x 150	200 x 200	15.35	9.35	6.35	4.55	3.95
150 x 150	160 x 160	15.35	9.35	6.35	4.55	3.95
140 x 140	150 x 150	15.10	9.10	6.10	4.30	3.70
100 x 100	110 x 110	14.45	8.45	5.45	3.65	3.05
100 x 95	110 x 110	14.40	8.40	5.40	3.60	3.00

#### For rectangular boxes ...

Board size (mm)	fits in box	5+	10+	20+	50+	100+
300 x 200	310 x 220	17.60	11.60	8.60	6.80	6.20
300 x 160	310 x 220	16.30	10.30	7.30	5.50	4.90
210 x 150	220 x 160	16.00	10.00	7.00	5.20	4.60
150 x 105	160 x 115	15.00	9.00	6.00	4.20	3.60
150 x 95	160 x 115	14.70	8.70	5.70	3.90	3.30
120 x 95	160 x 115	14.45	8.45	5.45	3.65	3.05
115 x 80	130 x 90	14.45	8.45	5.45	3.65	3.05

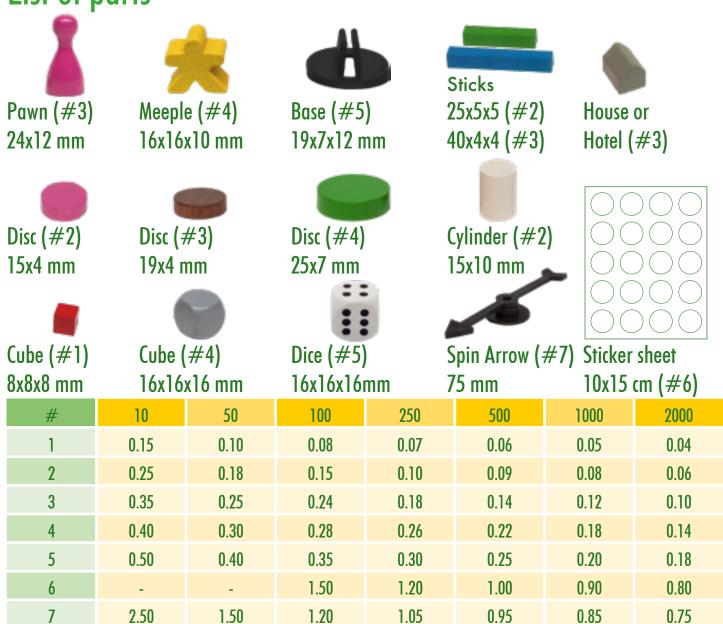
Board size 285 x 240 mm is just a bit smaller than 285 x 285, but much cheaper in relation. 285 x 285, on the other hand, fits exactly in box 295 x 295 mm.



## **GAME PARTS**

- Standard colors for wooden parts: red, green, yellow, blue, orange, magenta, violet, black, grey, white, nature (depending on stock). Fixed colors: Dice (white with black dots), Base (black), Spin Arrow (black) those are available in other colors with 1000 + pcs.
- You can split up the total amount of parts to different colors.
- The minimum order for wooden parts without ordering a complete game is 100 Euros.
- Sticker-sheets can contain any size and shape of stickers. Perfect for sticking on wooden parts.
- Please ask us if you need any other parts not listed below. More parts available on request.

## List of parts





## **INSTRUCTIONS**



- Please design your instructions in a size that fits in your box.
- The indicated prices are not related to the sheet-size of the instructions.
- Print is always 4c full color. More than 4 pages are saddle-stitched (brochure).

#### **Box- and instructions-sizes**

295 x 295 / 250 x 250	210 x 210 mm
200 x 200 / 160 x 160	148 x 148 mm
150 x 150 / 110 x 110	105 x 105 mm
310 x 220	210 x 297 mm
220 x 160	148 x 210 mm
160 x 115	105 x 148 mm
130 x 90	74 x 105 mm

pages	10	20	50	100	200	300	500	1000
1	3.00	2.00	1.00	0.50	0.45	0.40	0.35	0.30
2	4.00	2.50	1.25	0.80	0.70	0.60	0.50	0.40
4	5.00	3.00	1.50	1.10	0.90	0.80	0.70	0.50
8	7.00	4.00	2.00	1.50	1.25	1.00	0.80	0.60
12	9.00	5.00	2.50	1.90	1.60	1.20	0.90	0.70
16	11.00	6.00	3.00	2.30	1.95	1.40	1.00	0.80
20	13.00	7.00	3.50	2.70	2.20	1.60	1.10	0.90



# PLAYING MONEY



- For every game that uses money, trade and other types of exchange.
- Indicated prices are for the complete bulk of bills per bill-value. You can divide them into any number of games.
- Full color 4c print on both sides of the bills is included.
- When ordering complete games from us, we will cut-off the bills in the quantities needed and pack them in the games.

#### Example

- You want 100 games. Each game has 3 different bills (10, 20, 50) and 40 bills of each value.
- That's 100 games x 40 bills = 4000 bills. You will order 3 x 4000 bills.

Size	100	250	500	1000	2000	3000	4000	5000
80 x 40 mm	50.00	60.00	65.00	80.00	110.00	140.00	170.00	200.00
100 x 50 mm	50.00	65.00	75.00	95.00	130.00	170.00	210.00	250.00
120 x 60 mm	50.00	70.00	85.00	110.00	150.00	200.00	250.00	300.00





## **SCORE PADS**



- Pads for writing scores and game progress during the game.
- Each pad has 50 sheets of full color 4c print.

#	1	5	10	20	50	100	200	300	400	500
α7	25.00	5.00	3.00	2.00	1.50	1.00	0.80	0.70	0.60	0.50
<b>a6</b>	25.00	7.50	4.50	3.00	2.25	1.50	1.20	1.00	0.90	0.75
α5	25.00	10.00	6.00	4.00	3.00	2.00	1.60	1.40	1.20	1.00
a4	25.00	15.00	9.00	6.00	4.50	3.00	2.40	2.00	1.80	1.50



# **POLY BAGS**

- For keeping the parts of your game in order.
- It is recommended to include enough poly bags in each game, so players can sort the parts after play.
- Poly bags can only be ordered with game parts.

per bag 0.10



## **BOXES**



- We procude high quality two-part boxes for your games.
- Material: Card-board, fully wrapped outside with full color printed 4c paper. Wrap around edges. Top and bottom are full height (both the same height).
- Possible sizes see table on the next page.
- Different sizes possible when ordering 100 + boxes. Price is the same as next larger box in the table + 50 ct per box.
- Mixed images possible with surcharge of 50.- Euros per additional image in one order.





# **BOXES**

Rectangular boxes:

Fits content size	5+	10+	20+	50+	100+
59 x 92	14.20	8.20	5.20	3.40	2.80
59 x 92	14.30	8.30	5.30	3.50	2.90
63 x 88	14.25	8.25	5.25	3.45	2.85
63 x 88	14.35	8.35	5.35	3.55	2.95
79 x 120	14.40	8.40	5.40	3.60	3.00
79 x 120	14.90	8.90	5.90	4.10	3.50
DIN a6	15.10	9.10	6.10	4.30	3.70
DIN a6	15.20	9.20	6.20	4.40	3.80
DIN a6	16.40	10.60	7.60	5.80	5.20
DIN a5	14.85	8.85	5.85	4.05	3.45
DIN a5	16.70	10.70	7.70	5.90	5.30
DIN a4	16.65	10.65	7.65	5.85	5.25
DIN a4	17.60	11.60	8.60	6.80	6.20
	59 x 92 59 x 92 63 x 88 63 x 88 79 x 120 79 x 120 DIN a6 DIN a6 DIN a5 DIN a5 DIN a4	59 x 92 14.20 59 x 92 14.30 63 x 88 14.25 63 x 88 14.35 79 x 120 14.40 79 x 120 14.90 DIN a6 15.10 DIN a6 15.20 DIN a6 16.40 DIN a5 14.85 DIN a5 16.70 DIN a4 16.65	59 x 92       14.20       8.20         59 x 92       14.30       8.30         63 x 88       14.25       8.25         63 x 88       14.35       8.35         79 x 120       14.40       8.40         79 x 120       14.90       8.90         DIN a6       15.10       9.10         DIN a6       15.20       9.20         DIN a6       16.40       10.60         DIN a5       14.85       8.85         DIN a5       16.70       10.70         DIN a4       16.65       10.65	59 x 92       14.20       8.20       5.20         59 x 92       14.30       8.30       5.30         63 x 88       14.25       8.25       5.25         63 x 88       14.35       8.35       5.35         79 x 120       14.40       8.40       5.40         79 x 120       14.90       8.90       5.90         DIN a6       15.10       9.10       6.10         DIN a6       15.20       9.20       6.20         DIN a6       16.40       10.60       7.60         DIN a5       14.85       8.85       5.85         DIN a5       16.70       10.70       7.70         DIN a4       16.65       10.65       7.65	59 x 92       14.20       8.20       5.20       3.40         59 x 92       14.30       8.30       5.30       3.50         63 x 88       14.25       8.25       5.25       3.45         63 x 88       14.35       8.35       5.35       3.55         79 x 120       14.40       8.40       5.40       3.60         79 x 120       14.90       8.90       5.90       4.10         DIN a6       15.10       9.10       6.10       4.30         DIN a6       15.20       9.20       6.20       4.40         DIN a6       16.40       10.60       7.60       5.80         DIN a5       14.85       8.85       5.85       4.05         DIN a4       16.65       10.65       7.65       5.85

Square boxes:

Size outside (mm)	Fits content size	5+	10+	20+	50+	100+
100 x 100 x 35	90 x 90	14.90	8.90	5.90	4.10	3.50
110 x 110 x 35	100 x 100	15.00	9.00	6.00	4.20	3.60
150 x 150 x 35	140 x 140	15.50	9.50	6.50	4.70	4.10
160 x 160 x 30	150 x 150	15.55	9.55	6.55	4.75	4.15
200 x 200 x 30	190 x 190	17.10	11.10	8.10	6.30	5.70
200 x 200 x 45	190 x 190	17.20	11.20	8.20	6.40	5.80
250 x 250 x 55	240 x 240	17.50	11.50	8.50	6.70	6.10
295 x 295 x 50	285 x 285	17.40	11.40	8.40	6.60	6.00
295 x 295 x 70	285 x 285	17.30	11.30	8.30	6.50	5.90





# **FOLDING BOXES**



- Folding boxes are a less pricey alternative to the normal boxes.
- They are also two-part top and bottom, but made of 250gsm glossy cardboard.
- Outside 4c print, inside white.
- Delivered flat for self folding, or already folded, with surcharge.
- Top and bottom in full height. Some with grip holes on wide sides.
- Possible sizes: Please refer to the table on the next page.





# **FOLDING BOXES**

## Rectangular boxes:

Size (mm)	100x	250x	500x	750x	1000x	Service
93 x 61 x 20	2.84	1.30	0.80	0.68	0.53	0.25
107 x 78 x 40	4.08	1.88	1.14	1.00	0.79	0.25
124 x 93 x 20	3.56	1.64	1.00	0.88	0.69	0.30
161 x 115 x 40	3.80	1.88	1.24	1.16	0.91	0.35
223 x 109 x 40	4.26	2.20	1.52	1.50	1.19	0.40
223 x 158 x 40	4.26	2.24	1.56	1.54	1.21	0.40
310 x 220 x 40	8.38	3.94	2.46	2.20	1.73	0.40

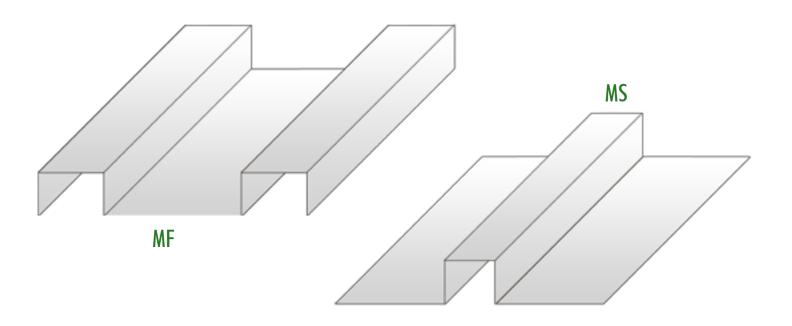
Square boxes:

Size (mm)	100x	250 x	500 x	750 x	1000 x	Service
73 x 73 x 30	3.16	1.44	0.88	0.76	0.59	0.30
102 x 102 x 36	4.32	2.00	1.22	1.08	0.83	0.35
176 x 176 x 36	4.88	2.26	1.38	1.20	0.95	0.40





## **INLAYS FOR BOXES**



- Inlyas divide the inside of the game-boxes in one direction, so that the game-parts can be stored more properly and the board can lie on top.
- MF = Middle compartment: A bank on both sides leaving a compartment for game-pieces in the middle of the box. Game-board/instructions rest on the banks.
  - MS = Middle bank: A bank in the middle, leaving two seperate spaces for game-parts on both sides of the box.
- Height of the middle-bank will be height of the box minus 1 cm. For box size 295 x 295 mm with middle compartment, die bank-height is limited to 45 mm.

Туре	5+	10+	20+	50+	100+
blank	6.50	3.50	2.00	1.00	0.80
printed	13.50	7.50	4.50	2.70	2.10



## **ASSEMBLY**

- Putting together all the parts of your game and folding the inlay into the game box, and closing the box.
- If the complete game is produced by us, we do the collating without additional fee.
- For each single part or bag with parts (recommended), that are delivered to us, we charge as follows (minimum 100 games):

#### **Assembly**

per item	0.20



#### **SHRINK-WRAPPING**

- We will pack and shrink-wrap your finished games.
- The shrink-wrap will protect your games from dirt and moisture during transportation and storage.
- Please follow the rules of the European "Verpackungsverordnung" and pay the necessary part to the Dual System.

#### Shrink-wrap

	5+	10+	20+	50+	100+
per game	5.00	3.50	2.00	1.10	0.80



## **IMAGE FILES**

#### General rules

Create your final images as JPG files in 300dpi, using CMYK color mode. PDF is, of course, also ok if your're familiar with the format-creation. Please download and use the templates from our website.

#### Game-boxes

Create the box so that there is no relevant information or design within 0.5 cm from all edges. Make sure there is one background-color. Due to movement or overlapping of the cover-paper, these areas may not be designed specifically, so just use a background-color or pattern.

#### Playing cards

Use the end size +2 mm bleed on all sides. Do not put relevant information etc. closer to the edge than 5 mm. Movement of the printed image is possible. Use the following names: front001. jpg, front002.jpg etc. For the back sides, use the same way: back001.jpg, back002.jpg etc. or, if all the same: back01-50.jpg. Other naming will cause additional charges. Please download our templates.

#### Die-cut counters / Memo-cards

Use final size  $+\ 3$  mm bleed on all sides. No relevant information or frames closer than 5 mm to the edges. The printed image may shift on the final cards due to die-cutting tolerances, especially on back-sides. Avoid frames. Laser cutting can leave burn marks.

#### Game boards

Add 1.5 cm wrap around on the sides. Do not put relevant information closer than 6 mm to the edges and the cuts. avoid frames. The printed image may shift on the board.

#### Service

In case you need help, we can provide our quick and professional editing-service for your convenience (charge is 200 Euros per hour). In case of multiple data exchange due to wrong data, the cost will be charged accordingly.



#### YOUR ORDER

Send us your order by email and include a copy of your online calculation. Attach your images or send them using a sending-service of your choice. After recieving your order, we will send you a confirmation with the total amount. You can pay using Paypal or wire-transfer to our account. After reciept of payment, we will put your order in the production queue. We produce all orders in order of order recieved. Waiting time depends on number of orders in queue. Please plan with enough additional time. We can not guarantee a fixed timeframe, except when ordering express, which is available with additional charge (please ask). 10% over- or underproduction quantity is possible and will be charged accordingly. We will notify you as soon as your production is finished, so that pick-up or transport according to your wishes can be arranged.



## **GENERAL ADVICE**

#### Safety of toys

Since we produce small quantities of games, we can not do tests of our printed products in terms of safety conformity - this would be more expensive than the production itself. If you need these reports, please run the tests yourself. We will supply you with information about the used material and printing methods on request. All standard wooden parts delivered by us are conform to the European regulation of toy safety.

We also point out the following rules for publishing games to you:

- All your games must contain your full name and address on the outside of the box.
- Your games have to have the CE-sign and a warning for hazardous parts for children under 3 years of age. We will send you the images for these warnings on request.

#### Copyright

Please note that the name "Memory" is a protected trademark and therefore can not be used for your game. You can call it Memo, Concentration, Double, Image Couples or any other name you like. The term "Monopoly" is also protected, as well as parts of the design, and therefore may not be produced commercially. Please check the actual rules online.





## **ESCAPE ROOM GAMES**

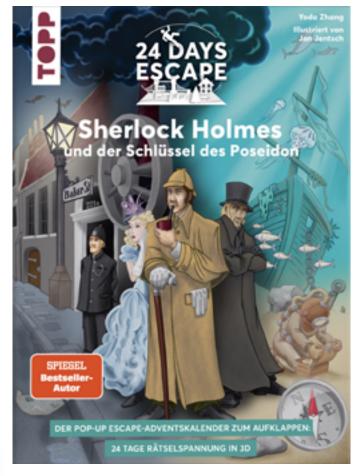
Here's a selection of Escape Room games and books designed by Spiegel best-selling author Yoda Zhang. Books are in German, games also English. Talk to us for volume discounts.











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