UPDATED: 6-2023



GAMES PRODUCTION

... quantites from 1 to 1000 games.





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ONLINE GAMES

YODA GAMES MANUFACTURER

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

YOUR GAME



For companies and 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.
- Choose from our proven concepts like card games, memo games, puzzles, 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.
- If you want a really special game, our team of game-designers is ready for you. We will create a game especially with your theme together with you. The result will be a completely new game concept, that your customers will love to play again and again. Just talk to us.
- 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 10 to 500 games for you.



MEMO CARDS



Memo Cards

- 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.
- Memo games come in poly bags. You can order boxes separately.
- 1 unit is 7.50 €. See table how many cards in what size can be 1 unit ...

1 unit equals up to	in card size
54 cards	$4.5 \times 4.5 \text{ cm}$
40 cards	$5.0 \times 5.0 \text{ cm}$
34 cards	5.5 x 5.5 cm
28 cards	6.0 x 6.0 cm
24 cards	7.0 x 7.0 cm
15 cards	$8.0 \times 8.0 \text{ cm}$
15 cards	9.0 x 9.0 cm
12 cards	10.0 x 10.0 cm

Setup cost

30.- per data exchange. 30.- machine setup.



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 in the table on the next page.
- Find the numbers of the box-sizes that fit each boord on the next page.
- Custom board-sizes are possible (100+). The price always equals the next bigger board size, plus 50€ special setup cost.
- Printed back sides are also possible with a 50% surcharge.



GAME BOARDS

unfolded size	folded size	fits box	€/pc							
For rectangular boxes:										
29.5 x 21 cm	29.5 x 21 cm	31 x 22	2.40							
30.1 x 21 cm	15 x 21 cm	22 x 16	2.90							
42.6 x 29.5 cm	21.3 x 29.5 cm	31 x 22	3.90							
59 x 42 cm	29.5 x 21 cm	31 x 22	7.90							
For square boxes:										
24 x 24 cm	24 x 24 cm	25 x 25	2.90							
28 x 28 cm	28 x 28 cm	29.5 x 29.5	3.20							
48.6 x 24 cm	24.3 x 24 cm	25 x 25	3.90							
48 x 48 cm	24 x 24 cm	25 x 25	7.50							

29.5 x 29.5 6.50

29.5 x 29.5 13.50

Setup cost

 $56.6 \times 28 \text{ cm}$

 $56 \times 56 \text{ cm}$

30.- per data exchange. 30.- machine setup.

 $28.3 \times 28 \text{ cm}$

 28×28 cm



PLAYING-CARDS



- Cards with double-sided 4c-print on high-quality 350gsm cardboard matte finish or 310gsm playing card stock.
- All cards with rounded corners.
- We can also print the standard-images of Poker or "Doppeldeutsche" cards for you and add your logo.

How to calculate the cost ...

- Pre production cost: 30.- data exchange (up to 100 cards), 30.- machine setup.
- The number of card decks always is a multiple of the Q value on the next page. For example: For normal poker size cards, Q=7. So you can order 7, 14, 21, 28, 35, 42, 49 etc. card decks.
- Printing cost per card are shown in cents on the next page according to the size of the cards, for glossy. 310gsm playing card stock + 50%.
- Example: Card size 59×92 mm, 34 cards per deck. 34×7 cents equals 2.38 per deck. Don't forget to calculate the setup-cost.



PLAYING CARDS

Card sizes in mm

Eco

Standard

Square

Box height for card decks

• A stack of 100 cards is 3.5 cm high.

Box size

• Rule of thumb: The box should have an outer size of around 1 cm larger than the card-size.

Example

Sizes and number of cards of well-known games:

- Quartett / Skat 59 x 91 mm, 32 cards
- Doppelkopf 59 x 91 mm, 48 cards
- Poker / Whist / Bridge 63 x 88 mm, 54 cards
- Rommé / Bridge / Canasta 59 x 91 mm, 110 cards
- Schafkopf / Tarock 56 x 100 mm, 32 cards





PUNCH 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.
- Price per board, plus setup cost.

Setup cost

- Standard shapes (squares/rectangles, rounded squares/rectangles, circles/ovals, hax tiles (half side length), triangles per order 100.- + 1.- per image.
- Special shapes, if you send us print-ready files and cut-ready outlines: Base price + cut cost 0.50 per meter or part thereof cutting length.
- Other special shapes: cost depends on requirements.

Example

You want 50 identical boards, size 21×15 cm, each with 12 squares 4 cm size. Per board 1.- + 12×0.11 , setup cost 100.- + 12.- (12 images) = 228.- in total.





PUNCH BOARDS (TOKENS)

For square boxes ...

board	fits	base	up to 8	9+	16+	25+	50+	100+
size in cm	in box	price	parts @					
28.5 x 28.5	B-Q1	3.10	0.28	0,20	0.14	0.10	0.07	0.04
28.5 x 24	B-Q1	1.80	0.25	0.17	0.13	0.10	0.07	0.04
24 x 24	B-Q2	1.75	0.24	0.15	0.12	0.09	0.06	0.04
24 x 15	B-Q2	1.05	0.20	0.13	0.09	0.07	0.05	0.04
19 x 19	B-Q3	1.65	0.19	0.12	0.09	0.07	0.05	0.04
19 x 16	B-Q3	1.20	0.18	0.11	0.09	0.06	0.04	-
16 x 15	B-Q3	0.75	0.17	0.10	0.07	0.05	0.04	-
15 x 15	B-Q5	0.75	0.16	0.10	0.07	0.05	0.04	-
14 x 14	B-Q6	0.70	0.15	0.09	0.06	0.04	-	-
10 x 10	B-Q7	0.45	0.12	0.06	0.04	-	-	-
10 x 9.5	B-Q7	0.40	0.12	0.06	0.04	-	-	-

For rectangular boxes ...

board	fits	base	up to 8	9+	16+	25+	50+	100+
size in cm	in box	price	parts @					
30 x 20	B-A4	1.80	0.25	0.17	0.13	0.10	0.07	0.04
30 x 16	B-A4	1.30	0.24	0.15	0.12	0.09	0.06	0.04
21 x 15	B-A5	1.00	0.18	0.11	0.09	0.06	0.04	-
16 x 15	B-A5	0.75	0.17	0.10	0.07	0.05	0.04	-
15 x 10.5	B-A6	0.60	0.13	0.08	0.06	0.04	-	-
15 x 9.5	B-A6	0.50	0.10	0.07	0.05	0.04	-	-
12 x 9.5	В-КЗ	0.45	0.12	0.06	0.04	-	-	-
11.5 x 9	B-K2	0.45	0.12	0.06	0.04	-	-	-

Hint

Board size 28.5×24 cm is just a bit smaller than 28.5×28.5 , but much cheaper in relation. 28.5×28.5 , on the other hand, fits exactly in box B-Q1.



GAME PARTS

- Standard colors for wooden parts: red, green, yellow, blue, orange, rose, magenta, violet, black, grey, white, nature. Fixed colors: Dice (white with black dots), Base (black), Spin Arrow (black) - those are available in other colors when ordering 1000+ pcs.
- You can split up the total amount of parts to different colors.
- The minimum order for wooden parts is 100 Euros, unless you order the complete game from us.
- The 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. Many more parts are available on request.

List of parts



8x8x8 mm	16x1	6x16 mm	, ,		75 mm	10x15 cm (#	
#	10	50	100	250	500	1000	2000
1	0.15	0.10	0.08	0.07	0.06	0.05	0.04
2	0.25	0.18	0.15	0.10	0.09	0.08	0.06
3	0.35	0.25	0.24	0.18	0.14	0.12	0.10
4	0.40	0.30	0.28	0.26	0.22	0.18	0.14
5	0.50	0.40	0.35	0.30	0.25	0.20	0.18
6	-	-	1.50	1.20	1.00	0.90	0.80
7	2.50	1.50	1.20	1.05	0.95	0.85	0.75



INSTRUCTIONS



- Please design your instructions so they fit the size that fits your box.
- The indicated prices are not related to the sheet-size of the instructions.
- Print is always 4c full color.

Box- and instructions-sizes

B-Q1 / B-Q2	21 x 21 cm
B-Q3 / B-Q4 / B-Q5	. 14.8 x 14.8 cm
B-Q6 / B-Q7	$10.5 \times 10.5 \text{ cm}$
B-A4 / B-A4h	21 x 29.7 cm
B-A5 / B-A5h	14.8 x 21 cm
B-A6s / B-A6 / B-A6h	$10.5 \times 14.8 \text{ cm}$
B-K2 / B-K3	7.4 x 10.5 cm

Seiten	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	1.00	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 500 games. Each game has 3 different bills (10, 20, 50) and 40 bills of each value.
- That's 500 games \times 40 bills = 20000 bills \times 3 values.

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
a7	25.00	5.00	3.00	2.00	1.50	1.00	0.80	0.70	0.60	0.50
a6	25.00	7.50	4.50	3.00	2.25	1.50	1.20	1.00	0.90	0.75
a5	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.

pro Stk.	0,10
pro Jik.	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:

size	per box
10 x 7 x 2 cm / 10 x 7 x 3 cm (for cards 59x92)	2.10
$10 \times 7.5 \times 2 \text{ cm} / 10 \times 7.5 \times 3 \text{ cm}$ (for cards 63x88)	2.10
13 x 9 x 2 cm / 13 x 9 x 3 cm (for cards 79x120)	2.60
16 x 11.5 x 4 cm (for DIN a6 / game board 21x14)	2.90
16 x 11.5 x 5 cm (for DIN a6 / game board 21x14)	3.20
16 x 11.5 x 8 cm (for DIN a6 / game board 21x14)	4.50
22 x 16 x 3 cm (for DIN a5 / game board 21x14 / 29.5x21)	3.40
22 x 16 x 6 cm (for DIN a5 / game board 21x14 / 29.5x21)	4.40
31 x 22 x 3.5 cm (for DIN a4 / 29.5x21 / 42x29.5 / 59x42)	5.60
31 x 22 x 7 cm (for DIN a4 / 29.5x21 / 42x29.5 / 59x42)	6.70

Square boxes:

$10 \times 10 \times 3.5 \text{ cm}$ (for cards 90×90)	2.70
11 x 11 x 3.5 cm (for cards 100x100)	2.90
15 x 15 x 3.5 cm	3.20
16 x 16 x 3 cm	3.20
20 x 20 x 3 cm / 20 x 20 x 4.5 cm	4.70
25 x 25 x 5.5 cm (for game board 48x48 / 48x24 / 24x24)	6.40
29.5 x 29.5 x 5 cm (for board 57x57 / 57x28.5 / 28.5x28.5)	6.40
29.5 x 29.5 x 7 cm (for board 57x57 / 57x28.5 / 28.5x28.5)	6.40

Setup-cost:

30.- per data exchange. 30.- machine setup.





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. With grip holes on wide sides.
- Possible sizes: Please refer to the table on the next page.





FOLDING BOXES

Size	Art	250x	500x	750x	1000x	Service
Rectangular	boxes					
9.3 x 6.1 x 2 cm	FB-K3	2.10	0.70	0.60	0.50	0.25
10.7 x 7.8 x 4 cm	FB-K2	1.70	1.00	0.85	0.70	0.25
12.4 x 9.3 x 2 cm	FB-K1	1.40	0.90	0.75	0.60	0.30
16.1 x 11.5 x 4 cm	FB-A6	1.60	1.10	0.95	0.80	0.35
22.3 x 10.9 x 4 cm	FB-DL	2.00	1.40	1.25	1.10	0.40
22.3 x 15.8 x 4 cm	FB-A5	2.00	1.40	1.25	1.10	0.40

Square boxes:

 $31 \times 22 \times 4$ cm

7.3 x 7.3 x 3 cm	FB-Q3	1.30	0.80	0.70	0.55	0.30
10.2 x 10.2 x 3.6 cm	FB-Q2	1.80	1.10	0.95	0.80	0.35
17.6 x 17.6 x 3.6 cm	FB-Q1	2.00	1.20	1.05	0.90	0.40

3.60

2.25

1.95

1.60

0.40

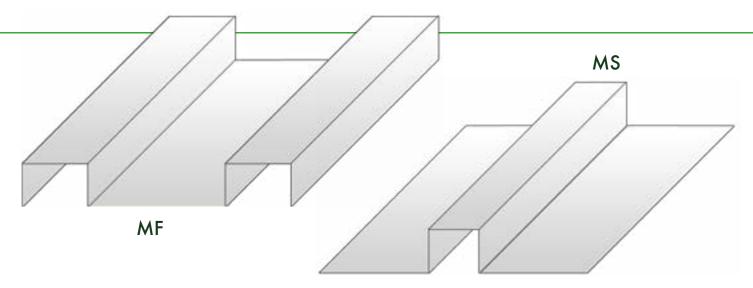
FB-A4

Setup cost:

30.- per data exchange. 30.- machine setup.



INLAYS



- 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.
- There are two possibilities:

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.

Size	€/pc.			
For rectangular box	es:			
10 x 7 / 10 x 7.5	0.30			
13 x 9 / 16 x 11.5	0.45			
22 x 16	0.50			
31 x 22	0.60			
For square boxes:				
10 x 10 / 11 x 11	0.30			
15 x 15 / 16 x 16	0.40			

10 X 10 / 11 X 11	0.30
15 x 15 / 16 x 16	0.40
20 x 20	0.45
25 x 25	0.60
29.5 x 29.5	0.90

Setup cost

Machine setup: 60.-



ASSEMBLY

- Putting together all the parts of your game 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:

Assembly

per piece 0.05

Setup cost

60.- per order



SHRINK WRAP

- We will pack and shrink-wrap your finished games.
- The shrink-wrap will protect your games from dirt and moisture during transportation and storage.

Shrink wrap

per game 0.50

Setup cost

60.- per order



IMAGE FILES

General rules

Create your final images as JPG files in 300dpi, using CMYK color mode. 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: front01.jpg, front02.jpg etc. For the back sides, use: back01-50.jpg etc.

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. For boards without wrap-around use 3 mm bleed. 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 editing-service with a surcharge of 200 Euros per hour. In case of multiple data exchange due to wrong data, the cost will be charged accordingly.



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.

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.



YOUR ORDER

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. 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 transport according to your wishes can be arranged.



ONLINE GAMES

- Thrilling online-games will attract more visitors to your website!
- Also perfect for competitions and special marketing events.
- We will create your idea as a game!
- Try our games here: www.yodasvideoarcade.com, www.yodagames.de.











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