



3d Lenticular Printing

What is 3D Lenticular printing? You may have heard of the word 3D effect severally but probably not the word lenticular. The concept of 3D is closely related to lenticular printing. You may have come across 3D lenticular images and prints such as notebooks, posters, business cards, postcards, stickers and so much more.

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Lenticular printing is a technology in which lenticular lenses (a technology that is also used for 3D displays) are used to produce printed images with an illusion of depth, or the ability to change or move as the image is viewed from different angles.

Examples of lenticular printing include flip and animation effects such as winking eyes, and modern advertising graphics that change their message depending on the viewing angle.

3D Depth Effect Printing

The Lenticular 3D Depth Effect is produced by following the concept of parallax. It gives off the illusion of depth and distance between objects in the foreground to the background. Our mind processes two different views from our right and left eyes making a single three-dimensional image.

1. Product Introduction of 3D lenticular printing Shenzhen Rich Color Printing Limited

Tel: +86-755-29057711

E-mail: info@wowrichprinting.com



3D lenticular printing relies greatly on the foundation of lenticular lenses, and the lenticular images they bear. By putting together two or more desired images to be used in the printing process, a lenticular image is created. They are built using a thorough method called interlacing, where two or more images are divided into tiny strips and then combined as a single image through numerous specific arrangements. When partnered with the lenticular lenses, these varying arrangements shape how the desired effects are seen by the viewer.

2. 3D lenticular printing Specifications

Trim Size	6*9 inches 3D lenticular printing card with glue for box and books
Materials	0.58mm PET Good price 3D lenticular printing with depth effect
Effect	3D depth effect
Finishing	Back side with glue
Words from Clients to Rich Color Printing	I'm so happy I chose to use Rich Color Printing for my projects. they produced an amazing calendar. The calendars were amazing and delivered very quickly. The lady who helped me all the way was Juliana and she was so helpful and professional and simply a joy to communicate with. highly recommend this service

3. More about 3D lenticular printing

We are a professional UV Offest Printing manufacturer in China. Our main goods are Flip Lenticular Sticker, Animation Lenticular Card, Morphing Phone Card, Zooming Lenticular logo, 3D Depth Lenticular Poster, Soft Material Lenticular Bag, Out Door Lenticular Advertising, etc.

We offer 3D lenticular printing with high quality and competitive prices. Your inquires are warmly welcome!

Effect	Flip, animation, zoom, morph, deep look 3D effect
Material	PET
	PP
	PVC
	PS
	TPU nontoxic material

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Thickness	0.35mm
	0.45mm
	0.58mm
lpi	From 50lpi to 161lpi lens, according to your design we choose the best one for you to meet the best 3D effect on your picture
3D lenticular printing manufacturer service. Any pictures and designs are available.	

Quality and on time delivery guaranteed, assure you will be happy with us!

4. Why Shenzhen Rich Color Printing for 3D lenticular printing?

- •Experienced Staff , Professional Team
- •Custom printing welcome
- •Premium materials
- •Sample available

5. Shipping details of 3D lenticular printing

Custom packing according to your needs Export cartons with water proof bag Export fumigation pallets

Shipping available by express, by air or by sea.

For small quantity, welcome to use Door to door service by sea. This will save your time & energy on the documents & Customs. If our 3D lenticular printing orders over 3 pallets , CIF by sea to sea port with pallets on will be a to save money.

If you want to save money and choose the shipping by sea, let's start 3D lenticular printing orders early to make sure we will have enough time for sea shipping.

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Packing Details and Shipping

Air or DDP shipping



Double Layers Carton



Water Proof Bag



Strong Corner Protectd Wrapped Film and Tape

Sea shipping Rich Color Easy Print



Double Layers Carton

Water Proof Bag

Load on pallet

Wrapped Film and Tape

6. FAQ of 3D lenticular printing

Q: I would like to start my project with you. What should i do next?

A: You can begin by sending your current job requirements to us. We will back to you with quote.

Q: How to prepare my artwork files for printing?

A: To avoid any possible delay in your production we would highly recommend you to check the artwork requirements first before sending your artwork. Contact us for more details.

Q: How long will it take to receive my order?

A: This depends on the complexity of your project.

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Let us know if you have an urgent deadline and we'll see what we can do. Standard turnaround times (from the date of artwork approval): Printing 8-10 working days

Q: Do you offer custom packaging or assembly?

A: YES, if your project requires special needs, attention or a crazy idea implemented, we can help. Request a quote today and tell us your crazy packaging or assembly needs!

7. Why the costing of 3D lenticular printing need so long ?

Because of the complexity of pricing system, it is impossible to calculate the price instantly. Welcome your emails with the 3D lenticular printing specs, and we generally get back to you within 2 working days.

8. It is my first time having a 3D lenticular printing, What do you suggest to ensure a successful result?

Double check the PDF before sending us to make sure it's right. GIF sample available before mass production.

9. What types of 3D lenticular printing can I print?

If you have seen it on game or book store shelves - then generally we can print it.

10. How can i send you my file of 3D lenticular printing?

Email- You may send files under 20 MB directly by email to your sales rep. USB Flash Drive or Disk- For complex colour projects, we prefer that customers provide digital files on USB flash drive or disk along with a hard copy. Upload via free website to your sales Rep. email address First: www.wetransfer.com Second: wwww.dropbox.com