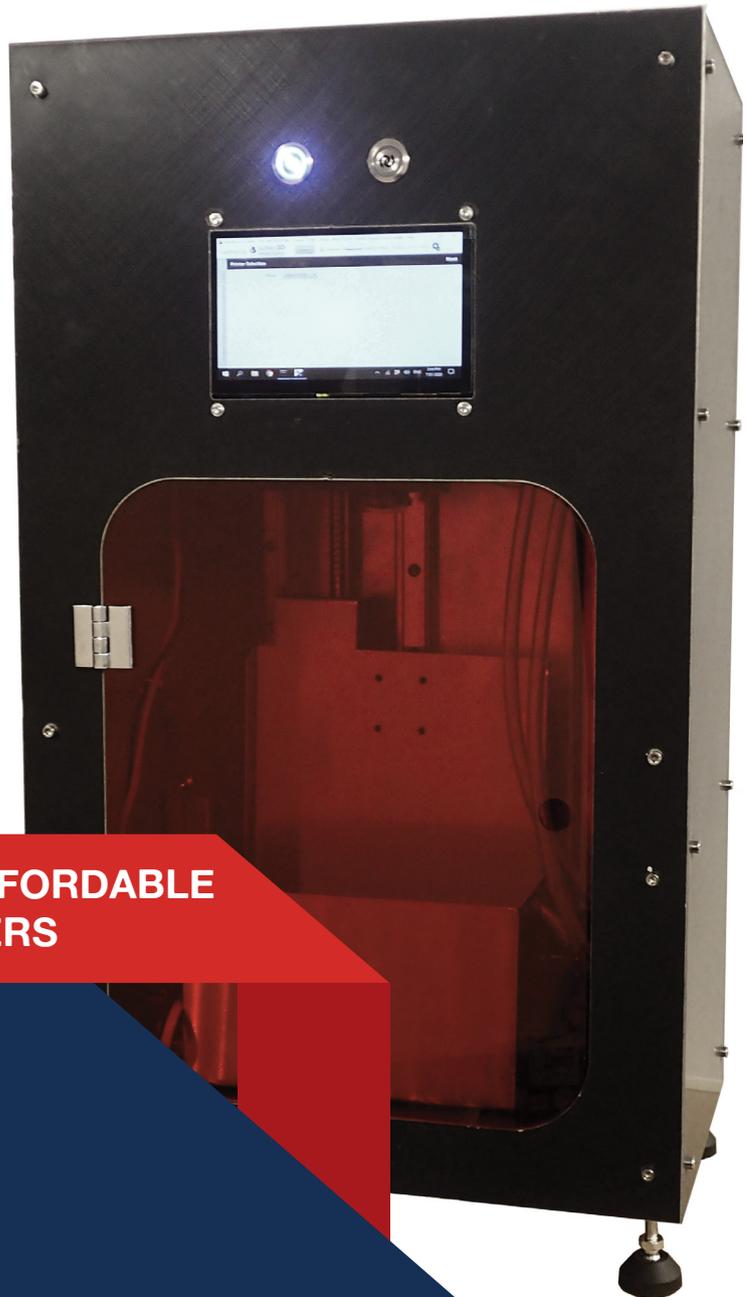




GIZMO 3D PRINTERS

2023 GIZI RANGE



**INTRODUCING THE MOST AFFORDABLE
RANGE OF GIZMO 3D PRINTERS**

FAIR PRICING

LESS DOWNTIME

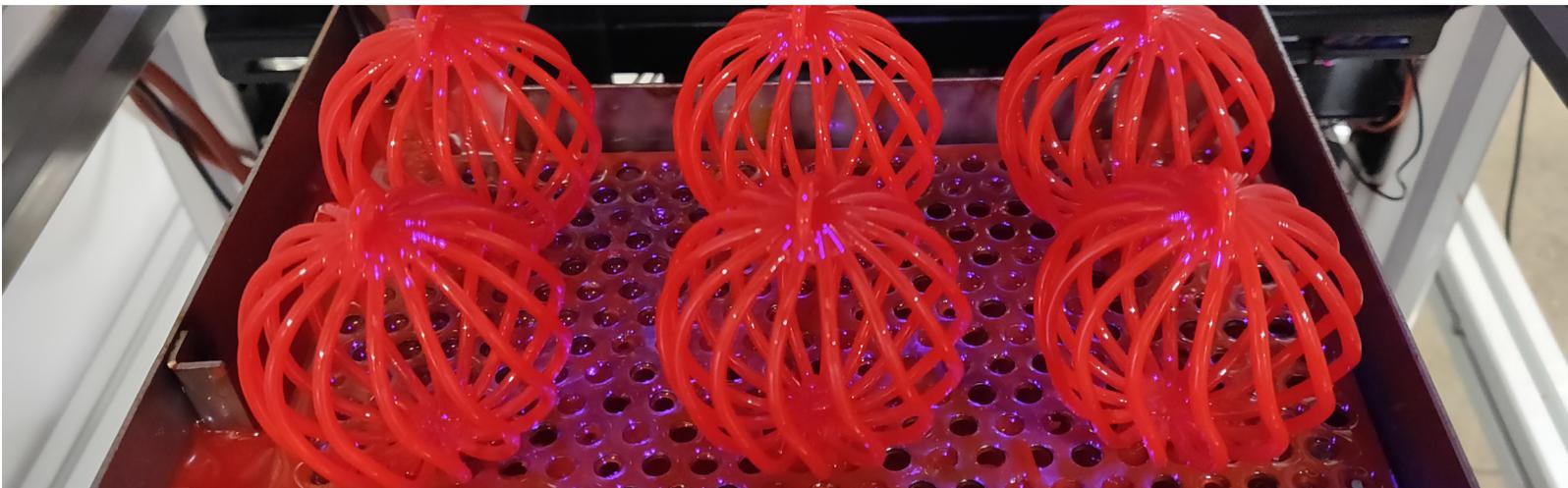
LOW MAINTENANCE

FASTER 3D PRINTING

HIGH-RESOLUTION RESULTS

PRINT CONSISTENCY & LOW FAILURE RATES

NOW FASTER AND BETTER WITH NEW UV PROJECTORS



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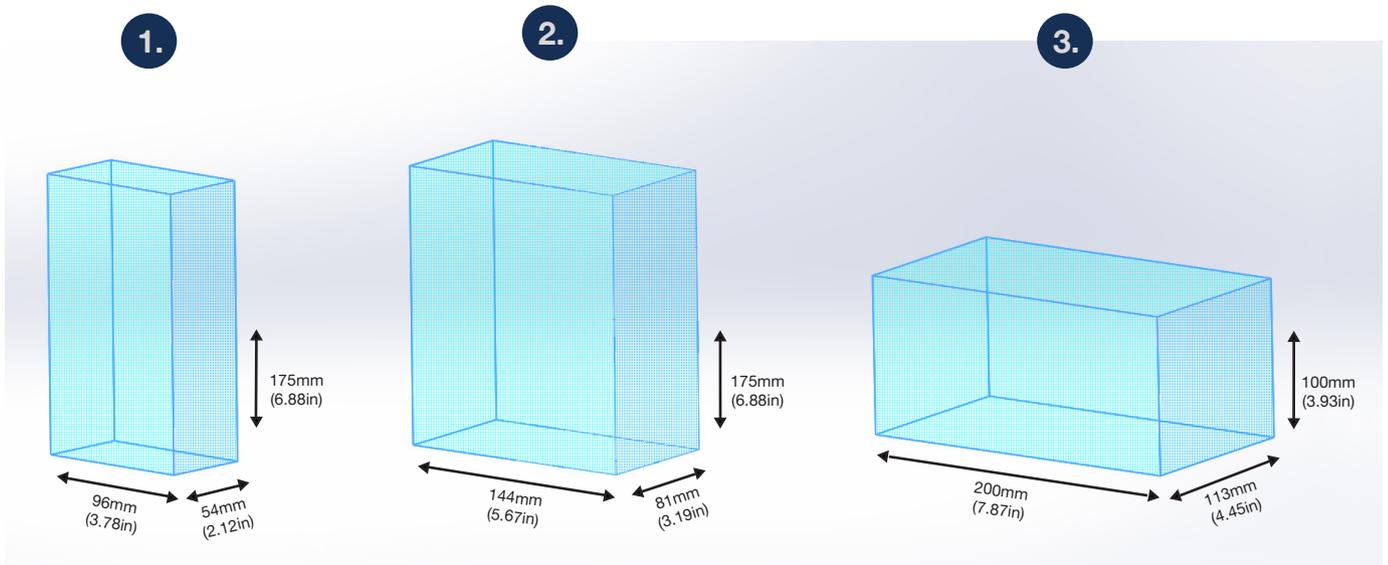
INTRODUCTION



Here's your chance to get into top-down resin 3D printing with our NEW and more affordable range of Gizmo 3D Printers.

The Gizi Range of 3D printers are smaller in size, but depending on your budget, it still features many of the excellent benefits and features of our industrial machines.

PRINT VOLUMES AVAILABLE FOR EACH PRINTER:



The print volume that you choose is determined by the size of the vat (resin container) and the projector.

The Gizmo 3D printers are built and configured in our Australian factory based on the requirements of customers.

HOW DOES IT WORK?



To get your print job underway, first import a .stl or .obj file to the *Gizmetor* software. *Gizmetor* then slices the 3D object into horizontal layers.

These layers are stored in a .gizmo file as 2D images, which are then opened in *GiziPrint* to print the object.

When you print, each layer is projected onto a bath of UV curable resin using a projector and builds the object, layer by layer. As each layer is printed, the build plate lowers incrementally from the top of the resin surface into the vat. The light from the projectors hardens these layers sequentially and then stacks them on top of each other to form the 3D object.

Gizmo 3D's unique technology suspends the object inside the liquid filled vat as it forms, minimizing the stress on the model during creation. Thus, fewer supports are required, resulting in a more exceptional level of detail. At the end of the print comes the big reveal, as the build plate lifts the object slowly out of the resin.

The software offers a variety of settings so you can experiment to achieve the level of print quality you need.

More about the Gizmo 3D Printers software Gizmetor

The software runs on Java 15 64bit. We recommend an up to date graphics card and driver as the software uses 3D extensively.

Gizmetor includes cutting edge features such as full layer manipulation, which is the ability to select a particular layer within a print job, and specifying how you would like it printed (i.e., hollow, solid, detailed or faster).



GIZMO 3D
PRINTERS

3D PRINT GALLERY



PRINTER COMPARISON AND PRICES



AVAILABLE NOW!			
GiziBuddy US \$3795	GiziBuddy HD US \$5980	GiziDental US \$7600	GiziJewellery US \$7600

Hardware features and benefits

The printer is fully enclosed to shield the uncured resin from sunlight				
Durable and cost-effective black patterned zinc metal skin				
Anodized aluminum skin - giving your printer a stronger and colored finish				
UV blocking and transparent front door - allowing you to see the printing process in action				
High quality glass lens 405nm UV projector - WXGA 1280 x 800				

PRINTER COMPARISON AND PRICES



AVAILABLE NOW!			
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Hardware features and benefits

High resolution and quality glass lens 405nm UV projector - HD 1920 x 1080 to give you the best print result				
Leveling feet - ensuring your printer is leveled to perfection				
Case fan to cool the UV projector and PC, thereby increasing the lifespan of these critical parts				
Low noise controller cooling fan - print for longer without worry that your printer might overheat				
Wireless keyboard and trackpad/mouse for your convenience				

PRINTER COMPARISON AND PRICES



AVAILABLE NOW!			
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Hardware features and benefits

Fully integrated AMD PC with 8GB of memory and 250GB SSD				
Compact 7" Full-color touch screen				
Integrated Wifi enables you to start your print remotely from anywhere				
Pump system to fill your printer with resin by just a touch of a button				
Five, free replacement silicone tubes included for your pump				

PRINTER COMPARISON AND PRICES



AVAILABLE NOW!			
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Hardware features and benefits

Removable build plate for easier leveling and print removal				
A heater that keeps the resin temperature stable to print faster and consistently				

Software features and benefits

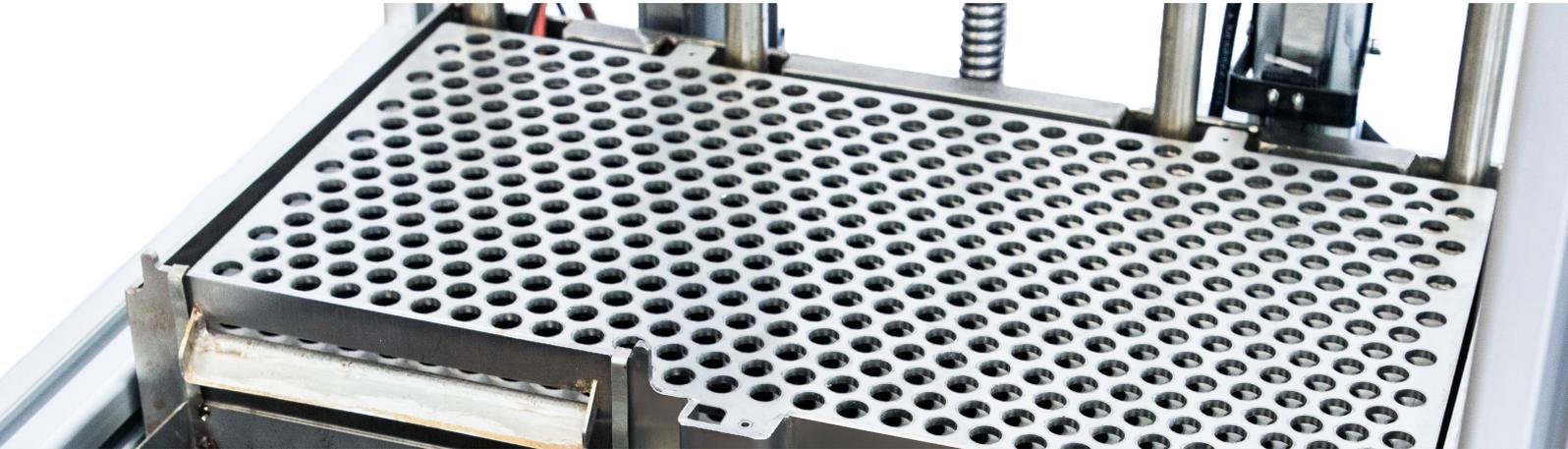
Free slicing and printing software included				
The latest Windows 10 PRO operating system included for ease of use				
The software on the printer is configured for the specific printing needs of its user*				

* If your printer does not have the internal PC, you will need to use your own PC and configure it yourself - this would include installing the Gizmetor software, installing an operating system, and more.

PRINTER COMPARISON AND PRICES



GIZMO 3D PRINTERS



AVAILABLE NOW!			
GiziBuddy US \$3795	GiziBuddy HD US \$5980	GiziDental US \$7600	GiziJewellery US \$7600

Made from quality parts

Industrial grade C5 Ballscrew ensuring smooth mechanical movement for the best print results				
Higher quality industrial grade C3 Ballscrew that ensures smooth mechanical movement for the best print results				
Stainless steel build plate to last for years				
Durable On/Off button with integrated LED				

PRINTER COMPARISON AND PRICES



AVAILABLE NOW!			
GiziBuddy US \$3795	GiziBuddy HD US \$5980	GiziDental US \$7600	GiziJewellery US \$7600

Material compatibility

	<input type="checkbox"/>			
Compatible with standard/hobby type resins				
Compatible with industrial type resins such as 3Dresyns and Gizmo 3D resins				

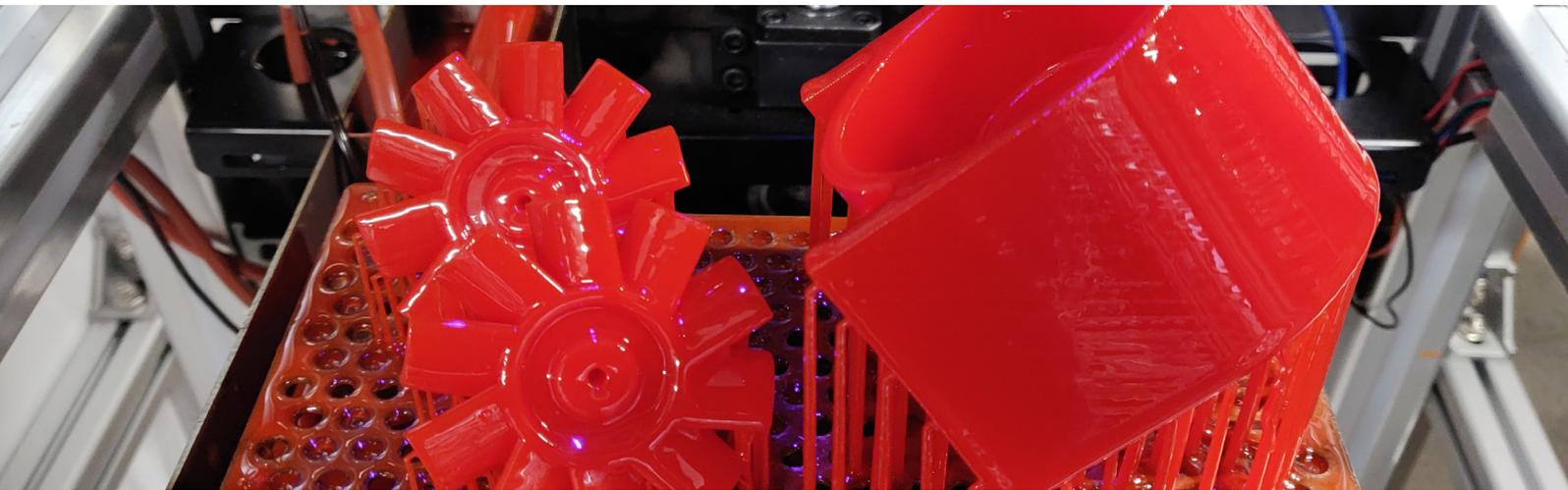
SHIPPING COST

Country	Estimated cost per printer
Australia	Free
New Zealand	Free
North America	US \$150
South America	US \$350
Asia	US \$150
Africa	US \$350
Europe	US \$150



Note: The pricing on this page may not be the exact pricing for your country and should be regarded as an estimated price guide only.

Email info@gizmo3dprinters.com.au for more information or to place an order.



Support

We offer professional and confidential one-on-one online support for **USD 100** an hour with one of our technical advisers.

Depending on availability, we can also offer in-person training and installation at your facility anywhere in the world. **POA**

Industrial Service Plan

- Priority service with expedited response times
- Rapid delivery of replacement parts
- We offer 100% one-year unlimited warranty on all parts and accessories, excluding the resin and projector light source

All this for **20%** of the price of the printer you purchase.

Delivery Times

You can expect your printer/s to arrive within 1 to 2 months from the time you place an order, depending on what we have in stock.



DIFFERENT RESINS TO SUIT YOUR PROJECT AND BUDGET

The Gizmo 3D Printers are resin-based DLP SLA 3D Printers. Any resins made for SLA DLP 3D Printers should work, but we can only guarantee the ones we have personally tested. We've tested and recommend:

Fun To Do resin: It's an affordable resin that is available in many countries and suited to a wide range of uses. It cures wonderfully fast. [Visit funtodo.net for more information.](http://funtodo.net)

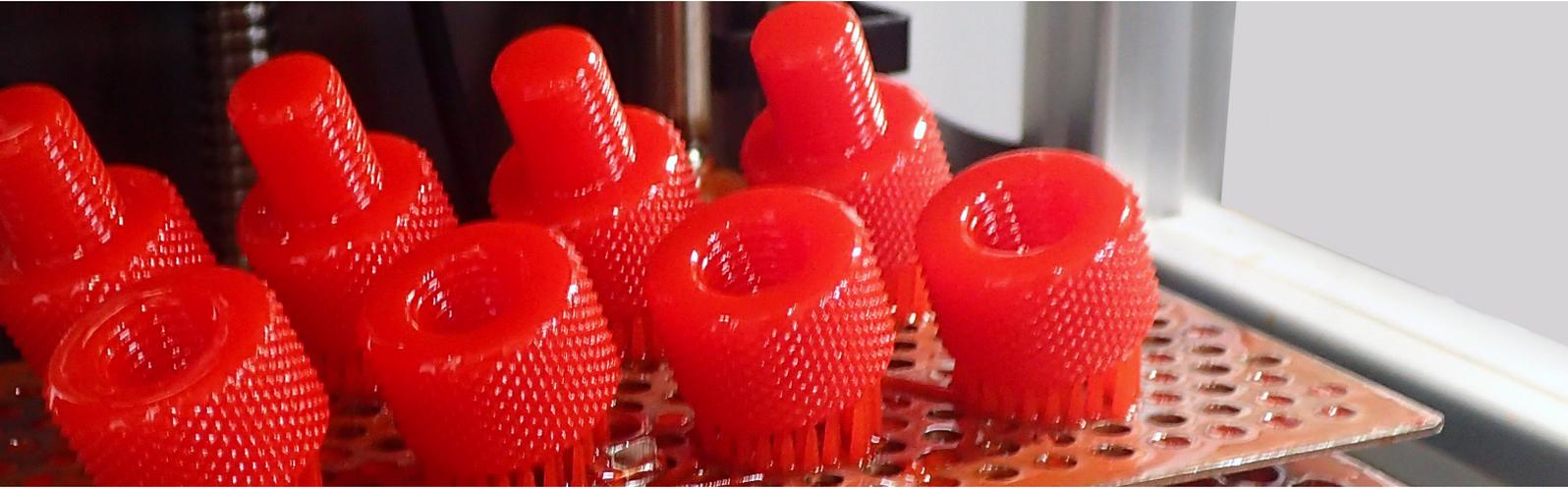
Pro3dure resin: Good for medical-related 3D printing such as dental items and hearing aids, for example. Some of the resins from this brand cure extremely fast while others are very thick and probably not suitable for [continuous printing](#). The resin doesn't require any pigment like many other resins; therefore no mixing required. [Visit pro3dure.com for more information.](http://pro3dure.com)

Vitang resin: Ideal for castable jewelry printing, this quality resin produces extremely high-resolution results. The resin doesn't require any pigment, as many other resins do, which also means no mixing required. It's a thick resin and prints slower therefore, not suitable for continuous printing. [Visit vitangtechnology.com for more information.](http://vitangtechnology.com)

Tethon 3D resin: The Porcelite Ceramic resin produces porcelain prints. It's slow curing and might require mixing the resin during printing. It's a thick resin and not suited for continuous printing. [Visit tethon3D.com for more information.](http://tethon3D.com)

DruckWege resin: DruckWege resin Typ D is durable, easy to paint, and cures quick. It achieves a high degree of detail and sharp edges. [Visit druckwege.de for more information.](http://druckwege.de)

Spot-A Materials: We've tested the Spot-E elastic resin, it cures wonderfully fast and is relatively affordable. It produces high-resolution results, and we also recommend it for continuous printing of flexible objects. [Visit spotamaterials.com for more information.](http://spotamaterials.com)



The following resins are only to be used with UV projectors:

3Dresyns: These are high-performance resins, both in terms of high mechanical performance and fast speed. They have an impressive array of resins which vary in strength, flexibility, hardness and more. [Visit 3Dresyns.com](http://3Dresyns.com) for more information.

NEW! Resin from Gizmo 3D Printers: Our Gizmo Quick resin is available in grey or transparent with a yellow tint. The grey is pigmented, in which case it will need to be mixed in-between prints. The transparent resin with a yellow tint doesn't require mixing in-between prints. Both resins print super fast, are much stronger than standard resins and can be washed with alcohol without cracking. Objects printed with these resins can also be drilled.

Email info@gizmo3Dprinters.com.au to discuss which resins and printers suit your application the best.

CONTACT DETAILS



Email: info@Gizmo3DPrinters.com.au

Website: www.Gizmo3DPrinters.com.au

Social media:

Facebook: facebook.com/Gizmo3Dprinters

Twitter: [@Gizmo3Dprinters](https://twitter.com/Gizmo3Dprinters) or [@Gizmo3Dprinting](https://twitter.com/Gizmo3Dprinting)

YouTube: youtube.com/Gizmo3Dprinters

Instagram: instagram.com/Gizmo3Dprinters