

3D Printing at Penrith City Libraries

LIBRARIES

Key Information

- The 3D printer is a Zmorph Fab with a printable area of 235 x 250 x 165 mm.
- The library supplies PLA filament for printing in a range of colours (subject to availability).
- The cost of printing is calculated at \$5 for the first hour and \$2 for each subsequent hour (Maximum of \$17/7 Hours). Payment is required **prior** to printing.
- All post-print processing (sanding, removing supports, painting etc) is the responsibility of the patron.
- Rafts are added to all print jobs for added stability.
- 3D printing is not an 'on demand' service and will be scheduled according to requests and resource availability.
- Files should be provided in .stl or .obj format on a USB which will be returned when the model is picked up.

For more information, please review the 3D printing page on our website.

Terms and Conditions

The service is available for Library members only.

We do not accept Commercial printing requests.

The library is not liable for any loss or damage to a USB or its contents when submitted for 3D printing requests.

The library reserves the right to refuse any 3D printing request.

Files submitted must not be material that is:

- prohibited by state or federal law
- unsafe, harmful, dangerous or poses an actual or perceived threat to the wellbeing of others
- obscene or otherwise inappropriate for the library environment (see definitions).
- subject to copyright, patent or trademark protection or in violation of any intellectual property rights.

The library is not liable for any damage that may occur in the transport of completed prints to alternate collection points.

Fees for each printed item must be paid prior to printing.

Completed prints must be collected in 30 days.

3D Print Request Form

LIBRARIES

Return this completed form to any Penrith City Libraries branch along with your print file on USB. Bring your Library card with you.

Name:

Library Card Number

File name as saved on USB

Quantity (How many prints are required?)

Quality: Low: Standard: High: Custom (Add details in notes):

Select your preferred colour (subject to availability). **One colour per model.**

<input checked="" type="checkbox"/> Black	<input type="checkbox"/> White	<input type="checkbox"/> Special (see staff for details)
<input checked="" type="checkbox"/> Yellow	<input checked="" type="checkbox"/> Blue	<input checked="" type="checkbox"/> Red
<input checked="" type="checkbox"/> Green	<input checked="" type="checkbox"/> Purple	<input checked="" type="checkbox"/> Orange

Notes (e.g. regarding custom quality, print requirements, project details etc.)

By signing you agree to the terms and conditions of Penrith City Libraries 3D printing service.

Library Member Signature:

Date:

STAFF REVIEW: Staff name: Date of review: Approved:

Supports required? Total print time: Print cost: Receipt number:

Notes (e.g. adjustments made, approval information etc.)