

MPLab 3D Printing



McAllen Public Library strives to offer our community access to new and emerging technologies such as 3D printers, to inspire a new interest in design and development and help our community to bring their ideas to life.

MPLab's 3D printer service is available to the public to make three-dimensional objects.

HOW IT WORKS?

- 1 Bring us your design on a USB in .STL format
- 2 A staff member will review the file and schedule for printing.
- 3 Pay for your print
Payment is required before the print is made.
- 4 Pick up your print!

For more information please contact us at 956-681-3000

McAllen Public Library abides by the copyright laws of the United States (Title 17, U.S. Code). These laws govern photocopying or creating other reproductions of copyrighted materials. All users of the 3D printer must abide by copyright laws, and it is the responsibility of the user to ensure that all prints are compliant with copyright laws.

FREQUENTLY ASKED QUESTIONS?



How much does it cost?

The cost of 3D printing is \$0.10 per gram.



How long will it take?

We will give you an estimate on the time it will take for your print to finish and we will notify you when it's ready to be picked up.

The following guidelines are applicable to 3D printing services made available to Library patrons who wish to create three dimensional objects in plastic using a design that is uploaded from a digital computer file:

- User must have a McAllen Public Library card in good standing,
- The Library reserves the right to refuse any 3D print request,
- Library sponsored programs or activities have 3D printing priority;
- Print requests must be made and submitted to the Library in writing on a form designated by the Library for that purpose;
- Print jobs will be accepted Monday – Thursday, from 10:00 AM to 8:00 PM and Friday, from 10:00 AM to 4:00 PM.
- Only one job may be submitted at a time,
- The Library cannot guarantee color of filament, model quality or stability, confidentiality of design or specific delivery times,
- Only designated Library employees will have hand-on access to the Library's 3D printer,
- The Library's 3D printer may be used only for lawful purposes,
- No material will be created if the material is:
 1. prohibited by local, state or federal law,
 2. unsafe, harmful, dangerous or poses an immediate threat to the well-being of others, such as firearms, knives, or other weapons, or weapon accessories,
 3. obscene or otherwise inappropriate items for the general library environment and
 4. in violation of another's intellectual property rights, including copyright and patent law.
- The patron is responsible for object design. Library staff will not modify designs submitted for printing,
- Print objects, which will be printed in a single-color ABS plastic depending on color availability must be smaller than 9" x 9" x 9",
- Cost is based on \$.10 per gram of filament and includes weight for support, rafts and fillers,
- Non-refundable payment in the form of cash or credit card is required before a print is made,
- Print objects must be picked up by the patron who requested the print job,
- Print objects will become the property of the Library if they are not picked up within seven (7) days after Library staff notify a patron that the object is ready to be picked up and
- Patrons will be notified when the print is ready to be picked up. Patrons who do not pick up their print object forfeit the opportunity to use 3D printing services for a period of 7 days from the date the patron failed to pick up a print object. Patrons are responsible for cleaning their own rafts and supports.

Note: Guidelines applicable to 3D printing services are subject to change