



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 create and print 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 required prior to print.
- 4 Pick up your print!

FREQUENTLY ASKED QUESTIONS?



How much does it cost?

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



How long will it take?

We will provide an estimated time for prints finish and we will notify you when print is ready for pickup

For more information please contact us at [956-681-3000](tel: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.

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.
- McAllen Public Library reserves the right to refuse any 3D print request,
- Library sponsored programs or activities have 3D printing priority;
- 3D print requests must be made and submitted to McAllen Public Library in writing on a form designed by the Library for that purpose;
- 3D print jobs will only be accepting Monday thru Thursday, from 10:00 AM to 8:00 PM ; and on Friday from 10:00 AM to 4:00 PM.
- Only one job may be submitted at a time,
- McAllen Public Library cannot guarantee color of filament, model quality or stability, confidentiality of design or specific delivery times,
- Only designated Library employees will have hands-on access to the Library's 3D printers,
- No material will be created/printed 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 any designs submitted for printing.
- 3D print objects will be printed in a single color of ABS plastic (depending on color availability) and must be smaller than a 9" x 9" x 9"
- Cost is based on \$0.10 per cubic centimeter and includes supports, rafts, and fillers;
- Non-refundable payment in the form of cash or check is required before a 3D print is made,
- Print objects must be picked up by the patron who requested the print job,
- Print objects will become the property of McAllen Public Library if they are not picked up within seven (7) days after Library staff notify a patron that object is ready to be picked up and
- Patrons will be modified when 3D print is ready to be picked up. Patrons who do not pick up their 3D 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 3D print object. Patrons are responsible for cleaning their own rafts and supports.