

Osawatomi Public Library MakerBot 3D Printer Policy

MakerBot 3D Printer

Osawatomi Public Library has a MakerBot 3D printer available to so that Staff at the library may print a Patrons three-dimensional objects in plastic using a design that is uploaded from a digital computer file.

Osawatomi Public Library's MakerBot 3D printer project designs are primarily created using Computer Assisted Drawing (CAD) software. Creating a new design requires an advanced knowledge of 3D modeling software products. Video tutorials that accompany CAD programs are available on-line.

Digital designs also are available from various file-sharing databases such as Thingiverse.com. Any 3D drafting software may be used to create a design as long as the file can be saved in .stl, .obj, or .thing file formats.

Patrons with MakerBot projects shall bring their file in the appropriate format to the front desk during operating hours. All projects need to be 25MB or less. A 3D Print Project Form must be signed and dated to begin each print. Library staff will view all files in MakerWare before adding the project to the printing queue.

If the MakerBot is in high demand, library staff will schedule only one print project per day per person or entity.

Rules of Use

The MakerBot may be used for lawful purposes only. Patrons will be restricted from creating projects that are Prohibited by local, state or federal law.

Unsafe, harmful, dangerous or pose an immediate threat to the well-being of others.

Obscene or otherwise inappropriate for the library environment.

In violation of another's intellectual property rights. For example, the printers will not be used to reproduce material that is subject to copyright, patent or trademark protection.

Osawatomi Public Library reserves the right to refuse any 3D print request.

- The cost for 3D printing projects is \$1.00/hour (rounded to the nearest dollar) and pre-payment is required.
- Completed projects that are not picked up within 7 days will become the property of the Library. Items must be picked up by the individual who ordered the print.
- The Osawatomi Public Library is not responsible for difference in the final outcome of the printed files and the original file as they may differ due to filaments, colors and other conditions out of the Library's control.
- The Library is not responsible for any clean-up of the final printed file.
- Only designated library staff and volunteers will operate the MakerBot 3D printer.