MEET YOUR GIGABOTX 2®
Affordable | Quality | Industrial | Large-Scale | Hand-Crafted

7.8 kg Hopper Capable of 24h of Printing Between Refills
LED Light Strip
Linear Rails on X and Y axis
LCD Touchscreen with Mainsail for Klipper Interface
5/8" Extruder Screw with a 16:1 L/D Ratio and a 0.4, 0.8, 1.75 or 3 mm nozzle

Optional Enclosure with Removable Panels
Three Zone Independently Controlled Barrel Heaters
4 Point Bed Leveling
0.5" Aluminum Heated Bed with PRINTinZ
32bit ArchiMajor Control Board
Leveling Caster Wheels

PRICE $20,800
BUILD VOLUME 552 X 593 X 470 MM

Pellets & Flake
Printing with a larger nozzle while using pellets or flake is 5-10x cheaper than traditional filament.

Cost Saving

Faster
GigabotX 2’s larger 0.8, 1.75 or 3mm nozzle reduces printing time, up to 17x faster than Fused Filament Fabrication printers.

Versatile
Capable of printing with 3-5mm plastic granules melting below 270ºC, reducing dependence on printing with filament while supporting plastic granule mixing.

*Optional Enclosure with Removable Panels
*Full Side panels come standard on GigabotX 2. Enclosure and custom extruder screws available for purchase.

1100 Hercules Ave, Suite 220, Houston TX 77058 | www.re3d.org | sales@re3d.org | 512.730.0033 | Assembled in the USA
Full Service Solutions
Design & Research Focused on Your Needs

re:3D is ready to assist you with your industrial large-scale 3D printing needs. Our team is experienced in fabricating built-to-spec modified hardware for specialized print requests and available to support material selection, design, contract printing, education and consulting needs.

Simply email sales@re3d.org for a quote and to speak with an expert who can advise you on our services to take you from idea to print.

### Printing Specs

| Steel 5/8" Extruder Screw with a 16:1 L/D Ratio | Supports 3-5mm plastic granules & pellets | 0.32-2.25 mm Layer Resolution | up to 60 mm/sec Printing Speed | 0.4, 0.8, 1.75, 3 mm Nozzle Diameter | Modular & Upgradable Construction |

### Mechanical

- Robust Aluminum Cartesian Frame
- Cast Aluminum Blanchard Ground Flat 0.5" Thick Build Plate
- NEMA 17 & 23 Stepper Motors

### Software

- USB or Wifi File Transfer Method
- Open Source Klipper Software Stack
- G-code (.gcode) Upload File Type
- Includes Simplify3D Setting Profiles

### Electrical

- 110V 60Hz 20A or 220V 50Hz 10A
- 80-270°C Extruder Temperature
- 20-115°C Build Surface Temperature

### Touchscreen

- LCD Touchscreen with Mainsail for Klipper interface
- Optional network connecting for local monitoring & control
- USB or Wifi File Transfer Method
- Open Source Klipper Software Stack
- G-code (.gcode) Upload File Type
- Includes Simplify3D Setting Profiles

### GigabotX Portfolio

<table>
<thead>
<tr>
<th>FULLY ASSEMBLED GIGABOTX 2</th>
<th>FULLY ASSEMBLED GIGABOTX 2 XLT</th>
<th>FULLY ASSEMBLED TERABOTX 2</th>
<th>FULLY ASSEMBLED EXABOTX</th>
<th>FULLY ASSEMBLED Custom Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>552 x 593 x 470 mm</td>
<td>552 x 740 x 765 mm</td>
<td>879 x 908 x 830 mm</td>
<td>749 x 762 x 1,614 mm</td>
<td>Our team of experts are available to quickly fabricate a GigabotX 2 that fulfills your unique size and material requirements.</td>
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<tr>
<td>Price $20,800</td>
<td>Price $25,300</td>
<td>Price $46,000</td>
<td>Price *Call for price</td>
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