Make personal colour manufacturing a reality. Affordable, desktop 3D printing in the home, classroom and office. From under £2,000.

Easy to set up, easy to use 3D printer

Tablet-like user interface

Features super large print area (up to 275 x 275 x 210mm)

Reads directly from USB drive - no PC connectivity required

Option of double head machine for support material, and triple head version for multi-material projects

No maintenance contract necessary

Affordable 3D Printers and Kits
Our newest, simplest 3D printer

- Brand new touchscreen display and control panel.
- Quick to set up out of the box.
- USB storage and connectivity,

Perfect for the office, classroom or home environment.

- Clear and open design.
- Clean, tidy nozzle and purging area - easily removable.
- Can be placed and operated anywhere (with power). Files are read from USB drive; no PC connection required.

Complemented by Axon 2 software

- Purpose-written software easily converts your STL files ready for printing.
- Friendly and familiar user interface.

Print complex geometries without compromise.

- Large build platform enables a wider range of ‘one-print’ parts.
- Multiple print heads enable multi-material prints - support material can simply be ‘snapped off’ (or dissolved away) resulting in a cleaner, more accurate finish.

Easy to use and maintain, no need for maintenance contracts.

- One piece heater barrel allows easy material change.
- Minimal set up and simple calibration process

Simple and cost-effective machine upgrades.

- Electronics configured to accomodate up to three heads - a single head machine can be easily upgraded to a two or three head unit affordably.
- Free firmware upgrades - benefit from software developments at no extra cost.

Designed, engineered and built to be accurate and robust, yet simple.

- Extremely rigid, durable frame providing excellent mechanical stiffness.
- Increased z move speed and accuracy.
- Ultra-compact extruders deliver material with control and precision.

**MAXIMUM BUILD SIZE**

<table>
<thead>
<tr>
<th></th>
<th>3D TOUCH SINGLE</th>
<th>3D TOUCH DOUBLE</th>
<th>3D TOUCH TRIPLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>X axis</td>
<td>275mm (10 ¾ inches)</td>
<td>230mm (9 inches)</td>
<td>185mm (7 ¾ inches)</td>
</tr>
<tr>
<td>Y axis</td>
<td>275mm (10 ¾ inches)</td>
<td>275mm (10 ¾ inches)</td>
<td>275mm (10 ¾ inches)</td>
</tr>
<tr>
<td>Z axis</td>
<td>210mm (8 ¼ inches)</td>
<td>210mm (8 ¼ inches)</td>
<td>210mm (8 ¼ inches)</td>
</tr>
</tbody>
</table>

Please note print size will vary from build size and is dependent on print material specifications

<table>
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<th>3D TOUCH DOUBLE</th>
<th>3D TOUCH TRIPLE</th>
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</thead>
<tbody>
<tr>
<td>Z axis resolution</td>
<td>0.125mm (0.005” / 125 microns)</td>
<td>0.125mm (0.005” / 125 microns)</td>
<td>0.125mm (0.005” / 125 microns)</td>
</tr>
<tr>
<td>Print tolerance</td>
<td>x and y axis +/- 1% of object dimension or +/- 0.2mm (0.008” / 200 microns) whichever is greater.</td>
<td>x and y axis +/- 1% of object dimension or +/- 0.2mm (0.008” / 200 microns) whichever is greater.</td>
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</tr>
<tr>
<td>Print speed extruded volume</td>
<td>Maximum 15mm³ (9/16th”³) per second print and polymer dependent</td>
<td>Maximum 15mm³ (9/16th”³) per second print and polymer dependent</td>
<td>Maximum 15mm³ (9/16th”³) per second print and polymer dependent</td>
</tr>
<tr>
<td>Approximate weight</td>
<td>36kg (79 Lbs.)</td>
<td>37kg (81.5 Lbs.)</td>
<td>38kg (84 Lbs.)</td>
</tr>
<tr>
<td>Overall dimensions</td>
<td>515mm (w) x 515mm (l) x 598mm (h)</td>
<td>20 ¾ x 20 ¾ x 23 ¾ inches</td>
<td>20 ¾ x 20 ¾ x 23 ¾ inches</td>
</tr>
<tr>
<td>Maximum operating temperature at extruder tip</td>
<td>280°C (536°F)</td>
<td>280°C (536°F)</td>
<td>280°C (536°F)</td>
</tr>
<tr>
<td>Support material</td>
<td>PLA / ABS / soluble clear translucent PLA</td>
<td>PLA / ABS / soluble clear translucent PLA</td>
<td>PLA / ABS / soluble clear translucent PLA</td>
</tr>
<tr>
<td>Support removal</td>
<td>Break away support material with pliers and cutters or just fingers where appropriate. Clear translucent PLA is soluble in a sodium hydroxide solution used with a heated ultrasonic tank – care is required with this option.</td>
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Warranty/Disclaimer: The performance characteristics of these products may vary according to product application, operating conditions, material combined with, or with end use. 3D Systems makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use.

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Open up a whole new world of professional productivity.