**3D Printers**

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| **Makerbot Replicator 2 (FDM)**   * **Build Volume (LxWxH)**: 285mm x 153mm x 155 mm (11.2” x 6” x 6.1”) * **Layer Resolution**: 0.1mm / 0.2mm / 0.3mm (0.004”/0.008”/0.012”) * **Model Material**: PLA * **No Support Material** (Model material can be used as support but will require manual removal and cleanup afterwards) |  |
| **Stratasys Mojo (FDM)**   * **Build Volume (LxWxH)**: 127mm x 127mm x 127 mm (5” x 5” x 5”) * **Layer Resolution**: 0.178mm (0.007”) * **Model Material**: ABSplus * **Support Material**: SR-30 (Soluble in Sodium Hydroxide solution) | http://www.geeky-gadgets.com/wp-content/uploads/2012/05/Stratasys-3D-Printer.jpg |
| **Stratasys uPrint SE plus (FDM)**   * **Build Volume (LxWxH)**: 203mm x 203mm x 152 mm (8” x 8” x 8”) * **Layer Resolution**: 0.254mm / 0.33mm (0.01” / 0.013”) * **Model Material**: ABSplus * **Support Material**: SR-30 (Soluble in Sodium Hydroxide solution) |  |
| **Stratasys Dimension SST 1200es (FDM)**   * **Build Volume (LxWxH)**: 254mm x 254mm x 305 mm (10” x 10” x 12”) * **Layer Resolution**: 0.254mm / 0.33mm (0.01” / 0.013”) * **Model Material**: ABSplus * **Support Material**: P400SR (Soluble in Sodium Hydroxide solution) |  |
| **Objet 350 Connex 3 (Polyjet)**   * **Build Volume (LxWxH)**: 340mm x 340mm x 200mm (13.4” x 13.4” x 7.9”) * **Layer Resolution**: 0.016mm or 0.03mm (0.0006” or 0.001”) * **Model Material**: Multiple material options + digital Materials * **Support Material**: SUP705 gel like photopolymer (removed using waterjet) | http://www.aetlabs.com/wp-content/uploads/2014/02/Stratasys-Objet-500-Connex-3.png |