

MakerGear M3-ID: Starting a Print

Learn how to start a print on the MakerGear M3-ID.

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Step 1 — Loading .gcode file

Gameston	MakerGear Setup Temperature Control C	SCode Viewer Terminal Timelapse
State: Printing File: 3dbenchy.gcode Timetapse: - Filament (760 1): 3.76m Aprox. Total Print Time: 2 hours Cost: 11.32 (with default \$pool-Values)	Verify your M3's calibration.	Coowledge Bane Maintenance Introe about your M3. Perform routine maintenance tasks.
Print Time: 00:10:47 Print Time: Left: 1.5 Nours = Printed: 92.1KB / 2.4MB 5% ↔ Print ■ Printe ■ Cancel	FAQs Octoprint with the M3 • What is OctoPrint? • How do 1 pent my con designs? • How do 1 yeer ny models before pretent?	Simplify3D With the M3 • What is simplify30? • How do I install profiles for the M3 in Simplify30? • How do Use Simplify3Der wir M3:D1?
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- If using Octoprint over the web, drag the sliced file into the printer files after accessing the printer web address
- If using Octoprint locally, drag the sliced file into the printer files after plugging into the Octoprint server
- In Octoprint, different file management options are available after clicking on the file title

Step 2 — Preheating the Machine

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- The M3-ID can be preheated by navigating to the "temperature" tab of the Octoprint interface
 - Preheating can speed up the print start time, as you can heat both nozzles simultaneously
 - Do not leave the nozzles preheated for excessive amount of time, as this can cause filament jams
- (i) If there is no time pressure, preheating the printer is not necessary

(i) You can see the temperature rise for both extruders

Step 3 — Starting the Print



- Select the desired file
- Verify that there is enough filament for the estimated print mass
 The stock M3-ID does not have a filament sensor
- Click the "Print" button
- Make sure the printer has the correct temperature profile by looking at the target temperature in the "temperature" tab

Step 4 — Assuring Print Success

