

FORUMS

KITS & PROJECTS / EVIL MAD SCIENTIST / THE EGGBOT PRO



# The EggBot Pro PRODUCT ID: 2131

#### 33 IN STOCK



#### DESCRIPTION

**TECHNICAL DETAILS** 















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### DESCRIPTION

Behold! The new and improved **EggBot Pro**. Hatched from the brilliant minds at Evil Mad Scientist, this new and improved version of the EggBot will have you painting spherical-egglike objects in no time.

The Eggbot is designed to draw on all kinds of things that are normally impossible to print on. Light bulbs, grapefruits, wine glasses, or eggs (obviously) will all work with the Egg-Bot Kit!

The EggBot Pro is a total re-imagining of the Original Egg-Bot Deluxe Kit, designed for rigidity, ease of use, and faster setup. The extra durable EggBot Pro has most of its parts constructed with solid aluminum, so it won't wear out on you. The work area is wide open making it so you can reach in to tweak your project — no more cramped adjustments!

You will have the Eggbot Pro ready to print in a couple of hours. No soldering required. You'll also need a computer with an available USB port (Mac, Windows or Linux), plus internet access to download assembly instructions and necessary software.

The Eggbot is normally controlled through a set of open-source extensions to Inkscape, the excellent, popular and free vector graphics program.

Basic operation is much like that of a printer driver: you import or make a drawing in Inkscape, and use the extensions to plot your drawing onto whatever object you've mounted in the Eggbot. It's all handled through an easy to use graphical user interface, and works cleanly on Mac, Windows and Linux. The movements of the pen and egg motors are controlled by high-torque precision stepping motors, and the pen lift mechanism is a quiet and reliable servo motor.

For tons more information, please check out the Egg-Bot Pro webpage and Egg-Bot FAQ websites.

The kit is based on the original design by Bruce Shapiro, dating back to 1990. Our version, the "Egg-Bot 2.0," is a modern and friendly update, designed with the assistance of Bruce and his team.



## TECHNICAL DETAILS

Dimensions of kit

• EggBot Pro User Guide Downloaded from Arrow.com.

- 260mm x 140mm x 113mm / 10.2" x 5.5". x 4.4"
- 1.4kg / 3lbs

For product support, replacement parts and warranty for Evil Mad Scientist products visit the EMS blog or contact Evil Mad Scientist directly.

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