



Part Number: KT-CP0108

LulzBot TAZ MOARstruder Tool Head



Bigger. Faster. Stronger. MOAR: The LulzBot TAZ MOARstruder Tool Head is a high output tool head with an extra-long heater block, dual print cooling fans, and a 1.2 mm diameter nozzle. These features enable high-speed printing and tough 3D printed objects.

Features:

This high-output tool head uses an extra-long heater block and a 1.2 mm nozzle diameter to increase the 3D printing rate to over 100 grams an hour-- that's a kilogram (2.2 pounds) in 10 hours, and over 2.27 kilograms (5 pounds) of filament in a 24 hour period. Further improvements include a stronger extruder idler latch and a stiffer tool head mount.

The LulzBot TAZ MOARstruder Tool Head is perfect for large objects that utilize the full build area of the LulzBot TAZ, due to the large nozzle diameter. This allows for layer heights of 0.3 mm to 1.2 mm and for thicker extrusion widths, leading to stronger internal structures and single-walled printed objects, like vases, pipes, and containers. 3D print with smaller layers for strong walls and infill. Larger layer heights will be translucent, shiny, and MOAR eye-catching when used with translucent filament such as [t-glase](#), [nGen](#), and [INOVA-1800](#).

Specifications:

Required filament diameter: 3 mm

Hot end temperature range: 120°C - 300°C

Recommended Layer Heights: 0.3 mm (0.01 in) - 1.2 mm (0.05 in)

Nozzle diameter: 1.2 mm

Required power system: 24 V

Fans: Heat sink and dual print-cooling fans included