Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Suited for Advanced Users

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.

Works with: LulzBot TAZ 6, LulzBot TAZ 5

Features

This high-output tool head uses an extra-long heater block and a 1.2 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.

Parts & Specifications

Parts Included

LulzBot TAZ MOARstruder Tool Head v2 (Fully Assembled)

Wade's Accessible Extruder

LulzBot TAZ Extruder Mount

t-glase sample material for first print

M3 mounting screw, 20 mm (0.79 in) long, with washer

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

Recommended Filament for Large Scale Objects

The following filament options work well at large, full build volume-scales.

- INOVA-1800
- nGen
- PLA
- PolyLite PLA
- t-glase

Discouraged Filament for Large Scale Objects

Avoid using the following filament when printing at larger scales, due to shrinking or warping when printed.

- ABS
- colorFabb_HT
- HIPS
- Nylon Alloy 910

- Polycarbonate
- PC-Max (Larger prints may crack)
- PCTPE (Avoid older, moisture-laden filament)