



MAIN FEATURES

- **Large:** Massive build volume 22 x 16.5 x 22 cm
- **Robust:** Tough, shiny exterior, crafted out of uni-piece aluminum composite shell
- **Professional:** Ultra-fine resolution and blazing fast speeds delivers superb, professional performance
- **Quiet:** Operating at extremely low decibels
- **User-friendly:** Humble yet unbelievably handy features like quick-swap extruder nozzle, removable build platform



PLA Bioplastic Filament Spool

750g (w/o spool)/1.75mm

PLA



Physical	Dimensions Weight	37 x 39 x 43.6 cm (14.6 x 15.4 x 17.2 in) 10 kg (22.0 lb)
Printing	Build volume L/W/H Filament diameter Layer resolution Material Nozzle diameter Technology	22 x 16.5 x 22 cm (8.7 x 6.5 x 8.7 in) 1.75 mm 50-300 microns (0.05-0.3 mm) PLA 0.35mm Fused filament fabrication (FFF)
Software	File type OS ccompatibility Software	STL, OBJ Windows, Mac Tinkerine Suite
Electrical	Connectivity Consumption Electronics Power input Power output	USB, SD Card ~15W (idle), ~70W (operational) RAMPS 1.4, AT mega 2560, A4988 Stepper drivers, DRV8825 Stepper drivers AC 110-220V, 50-60 Hz DC 12V, 15A
Mechanical	Body Build platform Linear motion Motor	Aluminum composite Glass (adhesive material required) Linear bearings, bronze bushings 1.8° step angle, 1/16 micro-stepping

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