



Printbot **Plus**



Technical Specifications

- **Model:** 1504
- **Build Volume X-Y-Z:** 250mm x 250mm x 265mm
(apx 10" x 10" x 10")
- **Print Resolution:** 50 Microns
- **Print Speed:** 80mm/sec max recommended
- **Filament:** 1.75mm PLA (sample included) as well as flexible and ABS
- **Extruder:** Alu Extruder (direct drive). 1.75mm Ceramic Ubis Hot End with 0.4mm nozzle
- **Auto Leveling:** Auto-Leveling Probe works with software to calibrate Z axis height
- **Print Bed:** Heated with Max temperature – 80C
- **Construction:** Powder coated steel and aluminum body with 12mm diameter linear rails
- **Belt:** GT2
- **Pulleys:** 20 tooth, dual flange GT2 aluminum
- **Electronics:** Printbot Rev F Printrboard with micro-USB connection (cable included) and micro SD card slot for untethered printing
- **Software:** Printbot does not provide software, but recommends Cura. Available for free download.
- **Power Requirements:** 12V 350W ATX power supply (included)
- **Max Current Draw:** ~5-9 Amps
- **Motors:** NEMA 17 stepper

Shipping

- **Weight:** 40 lbs
- **Dimensions:** 21" x 20" x 22" (L x W x H)