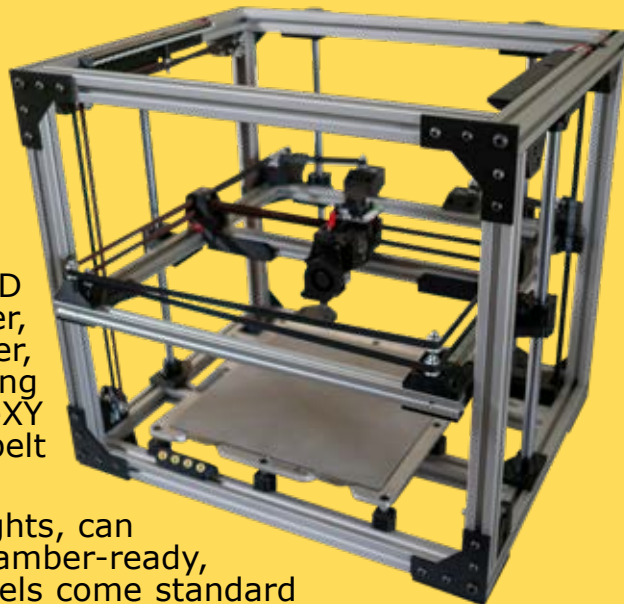




oozeBot
PROSUMER, REDEFINED.



Introducing the oozeBot Elevate line of prosumer 3D printers. Positioned between professional and consumer, the Elevate truly raises the bar on what's possible: bigger, faster, hotter, and highly rigid for accurate results. Featuring unique kinematics which combine an elevating CoreXY gantry that moves around a stationary build plate on a belt driven z-axis, eliminating z-wobble.

The Elevate is available in two sizes with optional z-heights, can be configured with a second independent toolhead, is chamber-ready, and designed to be actively heated up to 80°C. All models come standard with a 120°C build plate and a 450°C Slice Magnum hotend which unlock the potential of engineering grade and many ultra-performance filaments at breakneck speeds.

Models

- Elevate: 12"x12"x12" build volume
 - Optional z-height of 18" and 24" available
- XLevate: 16"x16"x16" build volume
 - Optional z-height of 24" and 32" available
- Uno - single extruder
 - Elevate: **\$5,499** | XLevate: **\$5,999**
- Duo - dual independent extruders
 - Elevate: **\$6,749** | XLevate: **\$7,249**
- Additional **\$250** per z-height increment
- Sold assembled and fully tested
- One-year limited warranty
- Extended warranties available

Control Panel

- Duet3D 32-bit 6HC mainboard
- Raspberry Pi 4B 2GB with 64-bit OS
- Meanwell integrated power supplies
 - Dedicated 5v / 35w power supply
 - Uno Magnum uses 24v / 300w power supply
 - Uno Magnum+ uses 24v / 400w power supply
 - Duo Magnum uses 24v / 400w power supply
 - Duo Magnum+ uses 24v / 500w power supply
- Omron solid state relays
 - 10a build plate and chamber heater relay
- Variable speed cooling fan
- Remote (wired) 7" PanelDue touchscreen
- Laser cut / engraved acrylic case

Build Plate

- 1/4" ATP-5 precision-ground aluminum
- 9-point manual bed leveling
- Elevate: 750w / 120v heater
- XLevate: 1000w / 120v heater
- Inline thermal fuse (184°C rating)
- Thermistor inserted inside build plate
- WhamBam magnetic PEI build surface

Firmware / Software

- No cloud-based software - ever!
- All software is open-source
- Built on the latest Duet3D firmware
- Custom web and touchscreen interfaces
- Open-source Slicer in development

Toolhead

- Bondtech LGX Pro extruder
 - Upgraded with high temp stepper motor
- Slice Engineering Magnum hotend
 - Magnum+ option available
 - Additional **\$500** for Uno
 - Additional **\$1,000** for Duo
 - Pt1000 Resistance Temperature Detector (RTD)
 - Vanadium 0.6mm hardened nozzle standard
 - Optional sizes available at point of purchase
- Duet3D 1LC toolboard with accelerometer
- Inline filament run-out sensor
- BLTouch mesh leveling probe
- Resin printed precision cooling duct

Stepper Motors

- LDO Class H (high temp - 180°C) steppers
- 0.9° extruder stepper: .18Nm / 1.4a
- 1.8° X/Y/U steppers: .58Nm / 2a
- 1.8° Z steppers with e-brake: .83Nm / 2a

Frame / Gantry

- Genuine Hiwin USA linear rails
 - MGN-12H High-accuracy with long blocks
- 9mm Gates 2GT belts for X, Y, and Z axes
 - Duo's U-axis use 6mm Gates 2GT belt
- Misumi precision-cut aluminum extrusions
 - Blind joint construction
 - Gantry made with 20x20mm extrusions
 - Frame made with 30x30mm extrusions
- 16mm precision smooth rods for Z axis
- Integrated LED light bars
- Printed parts made of ABS and PC-ABS

Optional Heated Chamber

- Elevate Uno **\$999** | XLevate Uno **\$1,099**
 - Additional **\$100** for Duo
 - Additional **\$100** per z-height increment
- 400w touch-safe PTC heater
- Customizable side art
- Integrated 7" mount for PanelDue touchscreen
- BlazeCut fire suppression with cut-off switch
- Integrated HEPA/Carbon filter to remove VOCs
- Flat-packed for shipping and easy installation

