

LULZBOT  
mini 2

TLS  
APPROVED!



# DEPLOYABLE ADDITIVE MANUFACTURING KIT

BUILD 3D OBJECTS FROM COMPUTER-AIDED DESIGN ANYWHERE

## DESCRIPTION

On demand additive material extrusion manufacturing system.

### KEY USES:

- Create replacement parts
- Rapid prototyping

## KEY TECHNICAL SPECIFICATIONS

- Tool Head: Genuine E3D Titan Aero, .50mm nozzle
- Max Hot End Temperature: 290°C
- Print Surface: Borosilicate Glass/PEI
- Max Print Surface Temperature: 120°C
- Leveling: Automatic Z-Axis Compensation
- Certifications: FCC, CE, RCM, ETL by Intertek (UL), CSA, OSHA, WEE
- Print Area: 160mmx160mmx180mm (6.30"x6.30"x7.09")
- Print Volume: 4608cm<sup>3</sup> (281.4in<sup>3</sup>)

## KIT INCLUDES

- 1 - LulzBot Mini 2
- 1 - Printer Enclosure (Front & Back)
- 3 - BOFA 3D PrintPRO 2 Filtration System
- 16 - Filament Spool, PETG, 2.85mm, Black
- 4 - Mounting Strap
- 2 - Distributed Isolation Material (DIM) Pad (18"x18")
- 2 - LulzBot SE Tool Head, Single Extruder, 0.5 mm
- 10 - LulzBot Mini Glass/PEI Print Surface
- 10 - LulzBot Mini PEI Sheet
- 1 - LulzBot Mini Modular Print Bed Heater
- 5 - LulzBot Wiper Replacement Kit
- 5 - GT2 1164mm by 6mm belt
- 4 - IGUS Solid polymer bushing, 8mm
- 1 - Combined Filter (Replacement)
- 1 - Pre Filter Pad (Replacement)
- 1 - Laptop
- 1 - Solid Edge Classic-Floating Software
- Deployment cases with custom foam for all items

## PROCUREMENT

Additive manufacturing kit can be procured using the DLA TLS contract (using a MILSTRIP or MIPR), direct contract or GPC.

*Currently being tested by the US Navy Submarine Fleet.*