

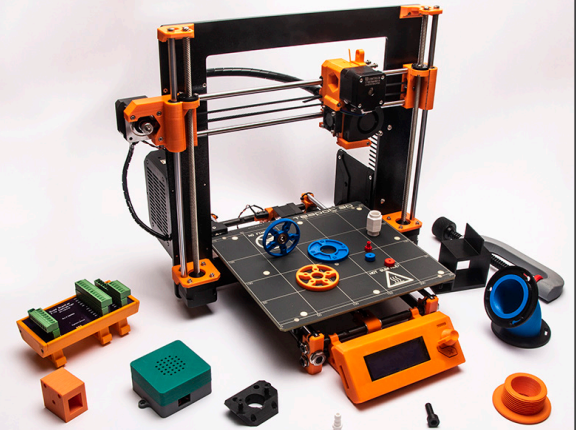


TEAPOT 3D™

2501 Commerce St.
Houston, TX 77003
832-831-1306
www.Teapot3D.com

VALUE.
PRECISION.
QUALITY.

The new go-to tool for your trade.



Why Buy A Teapot 3D - One?

- Large 9.8" x 8" x 8" Print Area
- Plug & Play - Add filament and the One is ready to print right out of the box
- No Mess - Print from an SD card or a wired connection
- Easy-Release PEI Heat Bed
- Ironclad Construction
- Made & Engineered in the USA
- Automatic Mesh Bed Levelling
- Warranty work performed in the USA

With a sleek and resilient design forgoing unnecessary frills, the One delivers print quality that exceeds machines selling for at least double the price.

Our engineers designed the One for reliable and continuous use in the most industrious environments while maintaining the highest precision results.

CAD Files

Data Transfer

Additive Printing

Functioning Parts

Teapot 3D, Inc. // Printing Real Parts for Real Business



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TEAPOT 3D™

ONE // Specification Sheet

Print Technology	Fused Deposition Modeling (FDM)
Print Area	250 x 200 x 200mm (9.84 x 8.3 x 8in)
Build Volume	1,625.6cm ³ (640in ³)
Ambient Operating Temperature	From 5°C to 45°C (41°F to 113°F)
Print Speed	50 - 400 mm/s
Leveling	Automatic Compensation
Connectivity	USB and/or Included 8gb SD Card
Nozzle Diameter	0.4mm (Optional 0.2mm available)
Nozzle Temperature	Up to 300°C (572°F)
Print Surface	Polyetherimide (PEI)
Maximum Print Bed Temperature	Up to 100°C (212°F) with cold corner compensation
Minimum Layer Height	0.05mm (50 microns)

MATERIALS

Filament Diameter	1.75mm (.068in)
Supported Material (Rigid & Flexible)	PLA, ABS, PET, HIPS, Nylon, Polypropylene, Flex, PC-ABS, Conductive PLA and ABS, UV luminescent filaments

PHYSICAL DIMENSIONS

Boxed Unit Weight	11kg (23lbs)
Unit Weight	9.5kg (21lbs)
Exterior Dimensions	450 x 450 x 380mm (17 x 17 x 14.5in)

SOFTWARE

Operating System Compatibility	Windows, Mac, Linux
Firmware	Marlin
Supported File Types	.stl, .obj, .x3d, .3mf, G-code

ELECTRICAL

Power Requirements	120VAC/240VAC, 50Hz/60Hz, 3.2A max, 90W typical/120Wmax
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WARRANTY

Every printer is warranted against defects in materials or workmanship for one year from date of purchase.

INCLUDED ACCESSORIES

USB cable, 0.4mm brass nozzle (pre-installed), 8 GB SD card, Filament spool holder, Print release spatula, Two 99% IPA alcohol wipes, One pair nitrile gloves, Plug & Print Start-Up Guide

