zortrax M300

make something
BIG.

the possibility
of **unlimited**
ideas.

We know the importance of independence in work. The less work is being outsourced, the better are the final results. Now, you can **truly control your project and realize even the biggest ideas**. Zortrax introduces you to the Zortrax M300, a 3D printer that took what's best of Zortrax M200 and **enlarged it** - in all dimensions.

Zortrax M300 is a reliable device that allows you to print your design as one, durable object, despite its size as it has **one of the biggest workspaces** among similar devices. That gives your models **uncompromised durability and flawless quality**. All to make an exact reflection of your Big Idea.

motorcycle helmet
highest similarity to the final product

depend on
Z-SUITE 2.

Zortrax Ecosystem is a complete 3D printing solution offering all essential components: 3D printers, printing materials and software. Z-SUITE software is designed to facilitate your work with multitude of highly intuitive features. Everything to ensure comprehensive 3D model preparation. All tools are easily accessible, making navigation and project management straightforward. Z-SUITE allows simultaneous work on multiple projects, each with progress divided into steps.

editable
support

Support generated by Z-SUITE can be easily adjusted to your needs. Choose one of three support types (point, face or edge) and freely add, remove and edit its position and size. Make support removal fast and easy by adding offsets.

thin walls
analysis

To provide even higher degree of reliability, Z-SUITE comes with an option of pinpointing walls that would be too thin to be printed properly.

auto mesh
repair

Loading a model to Z-SUITE starts an automatic mesh repair procedure. Structure of a model is analyzed and all defects are fixed to ensure failure-free printing.

what once was valued should be
ENLARGE

Zortrax M200 fastly won hearts of thousands of users. Its huge success convinced us that instead of changing a good device, we should expand it. Therefore, we have decided to enlarge the build volume of the widely awarded M200. That resulted in creating Zortrax M300, a 3D printer that combines **precise repeatability, dimensional accuracy, and large build volume with reasonable price.**

the better parts
the STRONGER
CORE.

We believe that mutual understanding is what makes work easier. That's why we **have built a complete, integrated, and professional ecosystem of products** - 3D printers, compatible materials, and Z-SUITE, the dedicated software. The only thing that might surprise you is the ease of use.

D.

even **more** in the box.

The Zortrax M300 set gives you all to make the printing process even better. Together with printer, you will receive **Side Covers**, the special panels that protect your print from external factors, making the final effect truly eye-catching.

In your box you will also find the **standard equipment of all Zortrax products**: two spools of material, starter kit with all the necessary tools, and the key to download Z-SUITE.

To start working, simply open the box.

Discover the Zortrax M300 at **www.zortrax.com**

great selection of **materials.**

When you have a variety of options, you don't need to be worried about the limits. Be sure that the choices you've made are right and choose a Zortrax material that suits you the most.

be BIG
on prints.

Zortrax M300 comes with a **bigger, new spool that previews the material consumption and its properties**. The new spool size is adjusted to the needs of a big 3D printer to simplify your work.
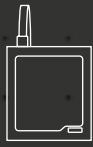
More Material
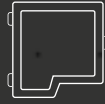Big projects need a bigger spool, adjusted to your needs.

Know All
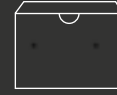The spool preview lets you check the material usage.
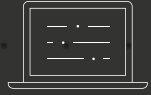
in the box

Zortrax M300 3D printer

Side Covers for M300

two spools of material

starter kit

key to Z-SUITE

printing

Technology	LPD (Layer Plastic Deposition)
Layer resolution	90-290 microns
Minimal wall thickness	400 microns
Platform levelling	Automatic platform points height measurement

temperature

Maximum printing temperature (extruder)	290˚ C (554˚ F)
Build platform	Heated
Maximum platform temperature	105˚ C (221˚ F)
Ambient operating temperature	20˚ - 30˚C (68˚ - 86˚F)
Storage temperature	0˚ - 35˚C (32˚ - 95˚F)

3D printer

Build volume	300 x 300 x 300 mm (11.8 x 11.8 x 11.8 in)
Material container	Spool
Material diameter	1.75 mm (0.069 in)
Nozzle diameter	0.4 mm (0.016 in)
Connectivity	SD card (included)
Support	Mechanically removed - printed from the same material as the model
Extruder	Single
Connectivity	SD card (included)
Materials	M Series dedicated materials (recommended)
External materials	Applicable

electrical

AC input	110 V ~ 5.9 A 50/60 Hz 240 V ~ 2.5 A 50/60 Hz
Maximum power consumption	320 W

software

Software bundle	Z-SUITE
Supported file types	.stl, .obj, .dxf, .3mf
Supported operating systems	Mac OS X / Windows 7 and newer versions

physical dimensions

without spool
473 x 488 x 665 mm
(18.6 x 19.2 x 26.1 in)

with spool
473 x 570 x 665 mm
(18.6 x 22.4 x 26.1 in)

shipping box
576 x 576 x 842 mm
(22.7 x 22.7 x 33.1 in)
50 kg (110.2 lbs)

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