

zortrax M300

make something

BIG.

zortrax

M300


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

resound in your industry.

Challenge your industry by implementing the **cost-effective** and **time-saving** method of making prototypes and concept models. The printer easily **fits the needs of a professional user**, helping pave the way for improvement and innovation.

You can benefit from 3D printing solutions in industries like automotive, education, consumer products, medicine, robotics, and many more.

Find out more:
www.zortrax.com/industries



speaker printed with Z-HIPS
smooth surface in all sizes

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

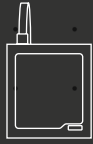
Big projects need a bigger spool, adjusted to your needs.



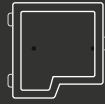
Know All

The spool preview lets you check the material usage.

in the box



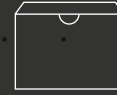
Zortrax M300
3D printer



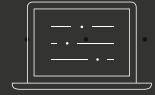
Side Covers
for M300



two spools
of material



starter
kit



key to
Z-SUITE

printing

technology	LPD
build volume	300 x 300 x 300 mm (11.8 x 11.8 x 11.8 in)
resolution	140-300 microns
material container	spool
wall thickness	optimal: 800 microns
resolution of single printable point	400 microns
material diameter	1.75 mm (0.069 in)
nozzle diameter	0.4 mm (0.015 in)
minimum single positioning	1.5 microns
positioning precision (X, Y)	1.5 microns
Z-axis single step	1.25 microns
Dimensional Accuracy	+/- 0,2% *
Angle Accuracy	+/- 0.5° **
Additional information	each delivered printer may have worked up to 90 hours during the quality control test prints

temperature

extruder maximum temperature	380°C (716°F)
heated platform	yes
platform maximum temperature	110°C (230°F)
ambient operation temperature	20°-35°C (68°-95°F)
storage temperature	0°-35°C (32°-95°F)

electrical

AC input	110/240V ~ 2 A 50/60 Hz
power requirements	24 V DC @ 14 A
power consumption	max 500 W

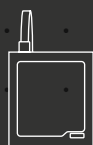
3D printer

support	mechanically removed - printed from the same material as the model
extruder	single
connectivity	SD card (included)

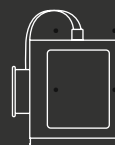
software

software bundle	Z-SUITE
file types	.stl, .obj, .dxf, .3mf
supports	Mac OS X / Windows 7 and newer versions

physical dimensions



without spool
490 x 490 x 590 mm
(19.3 x 19.3 x 23.2 in)
30 kg (66 lbs)



with spool
490 x 560 x 590 mm
(19.3 x 22 x 23.2 in)
32 kg (71 lbs)



shipping box
576 x 576 x 842 mm
(22.7 x 22.7 x 33.2 in)
56 kg (124 lbs)

* It should be noted that the model's dimensions strongly depend on the technical condition of the printer as well as the shape, form and size of a print, the material used and the printing process conditions. The accuracy in Z-axis does not include a tolerance of +/- one layer. Bear in mind errors of measurement and measuring equipment. ** measurements were taken with an angle of 90°
Presented offer and product details may be changed.

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