

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.

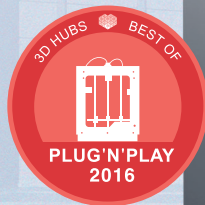


motorcycle helmet printed with Z-ULTRAT
for the highest similarity to the final product

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**: one spool 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.**

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



Z-ULTRAT



This versatile material allows you to create accurate prototypes with features that are similar to products made with injection molding technology.



Z-HIPS

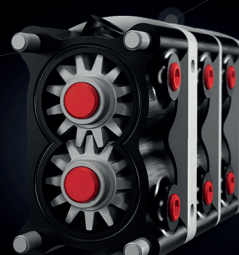
Using this material you can create large objects that have a regular structure. Its exceptional matte finish gives models the effect of a flawless, smooth surface.



Z-GLASS



With this translucent material you can prototype objects that are to be ultimately produced from glass or transparent plastic.



Z-PETG

This resistant to salts, acids, and alkalis material allows you to create mechanical parts that are to be exposed to chemicals. It is also physically durable.



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.




Model with Z-SUPPORT material

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

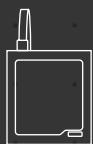
Find out more:

www.zortrax.com/industries

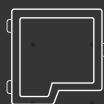


speaker printed with Z-HIPS
for a smooth surface in all sizes

in the box



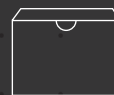
Zortrax M300
3D printer



Side Covers
for M300



one spool
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	90-300 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

3D printer

support	mechanically removed - printed from the same material as the model
extruder	single
connectivity	SD card (included)
available materials	Z-ULTRAT, Z-HIPS, Z-GLASS, Z-PETG

electrical

AC input	110/240V ~ 2 A 50/60 Hz
power requirements	24 V DC @ 14 A
power consumption	290 W

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)

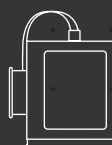
software

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)



with spool
490 x 560 x 590 mm
(19.3 x 22 x 23.2 in)



shipping box
562 x 562 x 801mm
(22.1 x 22.1 x 31.5 in)
50 kg (110 lbs)

zortrax

office:

office@zortrax.com

sales department:

sales@zortrax.com

technical support:

support@zortrax.com

find a local Reseller: zortrax.com/resellers

more info at: zortrax.com

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