

# zortrax M200

Top choice for reliability



# 3D printer valued by thousands of users

The reliable, efficient and extremely precise Zortrax M200 has already won the hearts of thousands of users. The device's **affordable price** combined with the **high 3D print quality** it offers make the Zortax M200 3D printer a top choice among both designers and industrial companies. Like all Zortax products, the Zortrax M200 works within an integrated system. This is why it prints with **dimensional accuracy and repeatability that is unique to its segment**. A large workspace and a **wide selection of professional quality materials with different properties** make the Zortrax M200 a very versatile tool.

## Materials with varied properties

you can produce elements of your project using materials with different properties - depending on your needs

## Dimensional accuracy

elements printed separately fit together perfectly

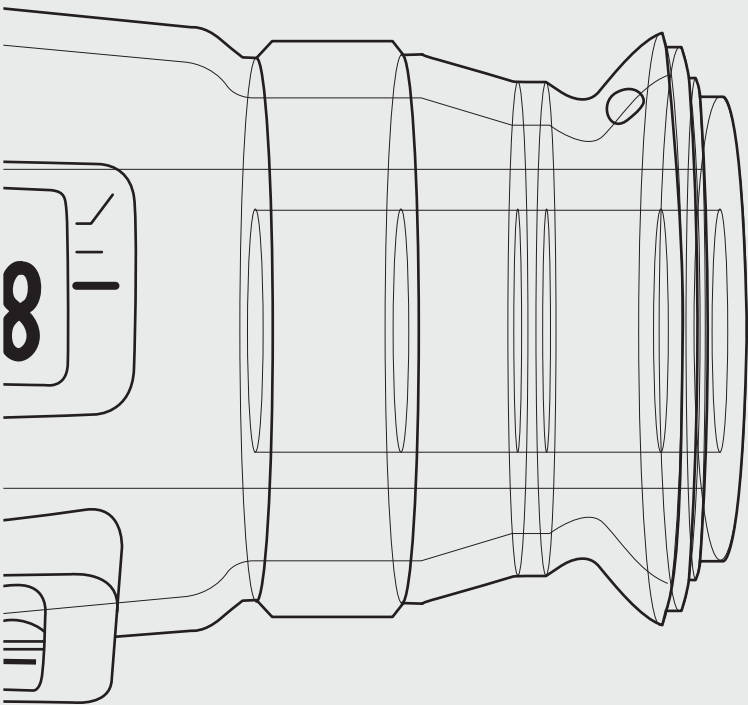
## High quality 3D prints

precise and flawless 3D prints, always ready on time



# Precision and ease - the Zortrax Ecosystem

Zortrax products come together to form a complete and **integrated system of professional 3D printers, compatible materials and dedicated software**. Therefore, when you choose the Zortrax M200 3D printer, you don't have to worry about the compatibility of the rest of the 3D printing set - **just open the box and start working**.



## Dimensional accuracy and repeatability

A perfectly matched 3D printer, software and materials guarantees high quality 3D prints. **The Zortrax M200 carefully reproduces the dimensions of every 3D model** - which means that you can print detailed elements with the certainty that each copy will be identical.

## From your idea to a 3D reality

The intuitive 3D printing software offered by Zortax, **Z-SUITE**, **works with most 3D modeling programs and reads .stl, .obj and .dxf file formats**. It only takes a few clicks to convert your project into a real model.



# Large selection of materials

## Z-ULTRAT<sup>®</sup>

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



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A fully functional lens prototype printed on the Zortrax M200 using Z-ULTRAT and Z-GLASS.



## Z-HIPS<sup>®</sup>

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-ABS<sup>®</sup>

This economical material, which is available in various colors, is suitable for 3D printing conceptual models, gadgets, mockups or whatever you can imagine.



## Z-GLASS<sup>®</sup>

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







## Your next best investment

Zortrax 3D printing solutions will give your company competitive edge on the market:

- accelerating and facilitating product development
- significantly lowering prototyping costs
- increasing production flexibility
- allowing easy product customization

Discover the Zortrax M200 at [www.zortrax.com](http://www.zortrax.com)

## Printing

LPD - Layer Plastic Deposition is precise layer material application technology providing detailed and accurate prints.

Technology	LPD - Layer Plastic Deposition
Build volume	200x200x180 mm 7.87 x 7.87 x 7.08 in 7400 cm <sup>3</sup>
Resolution	90-400 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

## 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)

## 3D Printer

Support	Mechanically removed - printed from the same material as the model
Extruder	Single
Connectivity	SD card (included)
Available materials	Z-ABS, Z-ULTRAT, Z-HIPS, Z-GLASS

## Electrical

AC input	110/240V ~ 2 A 50/60 Hz
Power requirements	24 V DC @ 11 A
Power consumption	190W

## Software

Software bundle	Z-SUITE
File types	.stl .obj .dxf
Supports	Mac OS X / Windows XP and newer versions

## Physical dimensions

Without spool	345 x 360 x 430 mm 13.6 x 14 x 16.9 in
With spool	345 x 430 x 430 mm 13.6 x 17 x 16.9 in
Shipping box:	460 x 470 x 570 mm 18.1 x 18.5 x 22.4 in
Shipping weight:	25 kg (55 lbs)



3D Hubs named the Zortrax M200 best Plug & Print  
3D printer of 2015.

# **zortrax**

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