

# 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

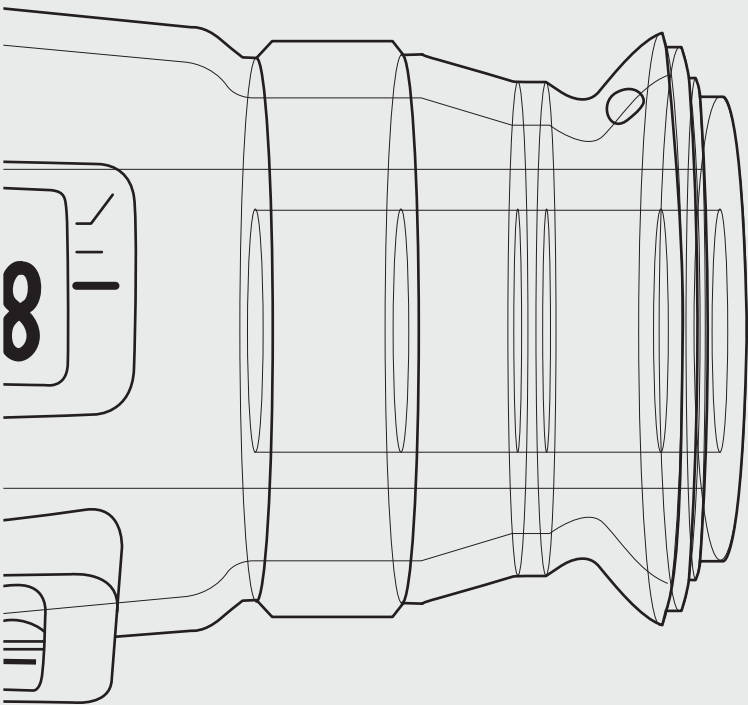
## High quality 3D prints

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.



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>

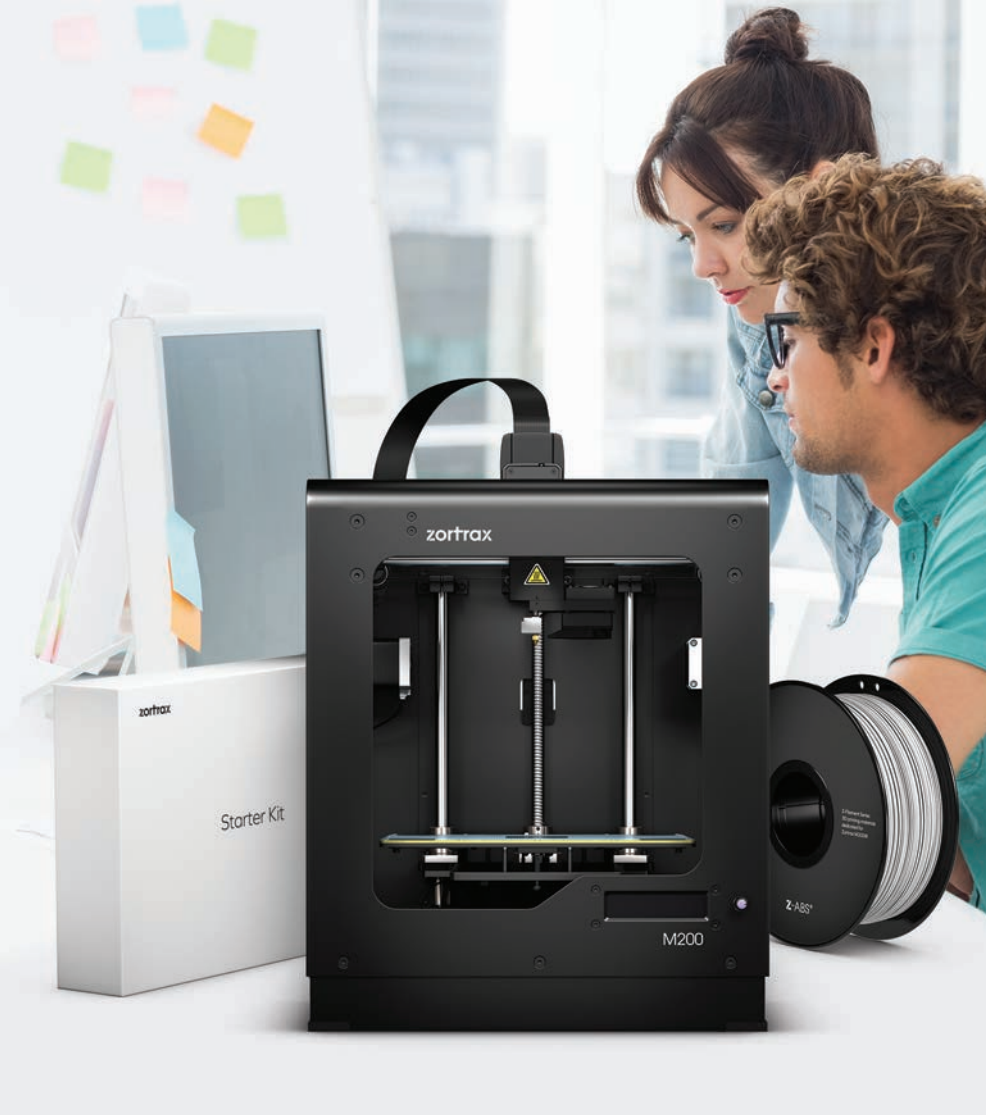
This economical material, which is available in various colors, is suitable for 3D printing conceptual models, gadgets, mockups or whatever you can imagine.



## 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 is precise layer material application technology providing detailed and accurate prints. |
| Build volume                         | 200x200x180 mm<br>7.87 x 7.87 x 7.08 in<br>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<br>13.6 x 14 x 16.9 in   |
| With spool       | 345 x 430 x 430 mm<br>13.6 x 17 x 16.9 in   |
| Shipping box:    | 460 x 470 x 570 mm<br>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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