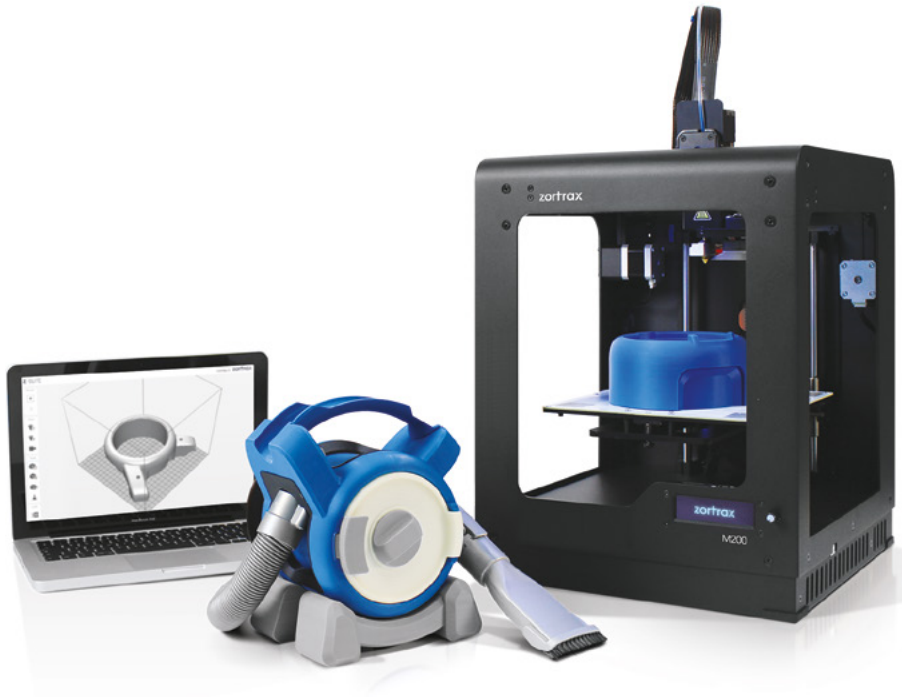


# zortrax M200



Zortrax M200 is an integrated environment of 3D printer, Z-Suite software and dedicated printing materials of Z-Filament Series. Zortrax M200 is dedicated to industries like architecture, engineering, medicine and industrial design.

Zortrax M200 3D printer allows manufacturers to shrink the cost and risk associated with production process. With Zortrax machine they can test before the production has started.

For current offer details contact our resellers. The list of resellers is available on our website at: [zortrax.com/store/resellers](https://zortrax.com/store/resellers)

You can also place an order directly through our online store: [zortrax.com/store](https://zortrax.com/store)

Visit Zortrax Store to discover more : Krakow, Krakusa 8, Poland.

# Zortrax M200

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## Integrated Printing Environment

- Layer Plastic Deposition technology makes use of materials with different physical qualities
- Dedicated filaments guarantee high quality prints
- Z-Suite Software works with most CAD modeling programs

## Wide Variety of Materials

- Many colors of filaments and low printing cost
- Z-ABS, Z-ULTRAT, Z-GLASS, Z-HIPS – ideal materials to paint and treat, both mechanically and chemically
- Coming soon, implementation of a wide assortment of materials:  
Z-PCABS, Z-NYLON, Z-FLEX, Z-WOOD

## Useful Technical Parameters

- Large build space, dimensions: 200 x 200 x 185 mm
- Possibility to print using a wide range of resolutions
- Technologically advanced and perforated build platform with an automated point calibration system

## Layer Plastic Deposition

Precise process of applying filament layer by layer allows printed models to be used as prototypes of objects created further on using the technology of injection molds.

## Single Extruder Support (SES)

Support material is applied using the same extruder, which eliminates the need for additional spools with filament. The support is easy to remove, leaves no traces on the printed object and does not damage it.

## Dual Raft Surface (DRS)

The raft ensures that the model is firmly fixed in place on the platform. This layer protects the print from deformations and increases the level of detail.

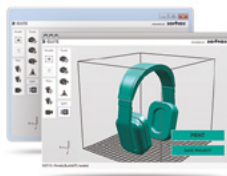
# How Does Zortrax M200 Work?

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## Preparing the Model

Create 3D graphic and export it to .stl file.



## Z-Suite Software

Z-Suite allows to the actual parameters of the model to be adjusted. It prepares model for printing saving it in .zcode format.



## Transferring the Model

To export model to the printer, save it onto SD card.



## Uploading the Filament

Upload one of dedicated printing material from Z-Filaments Series available in several colors.



## Selecting the model

Turn on the printer and choose the model using control knob.



## Initiating the Printing Process

In order to start printing select and push the control knob.

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Entered in the Register of Entrepreneurs of the National Court Register kept by the District Court in Olsztyn, VII Commercial Division of the National Court Register, under KRS number 0000490216, with a share capital of PLN 6 800 000 paid in full.

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# Specifications

## PHYSICAL DIMENSIONS

Without Spool	345 x 360 x 430 mm [13.6 x 14 x 17 in]
With Spool	345 x 430 x 430 mm [13.6 x 17 x 17 in]
Shipping Box	460 x 470 x 570 mm [18 x 18.5 x 22.4 in]
Weight	13 kg [28.7 lbs]
Shipping weight	20 kg [44 lbs]

## TEMPERATURE

Ambient Operation Temperature	15°-35° C [60°-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 @ 11 A
Power consumption	~ 190W
Connectivity	SD card [included], WiFi*

## SOFTWARE

Software bundle	Z-Suite
File types	.stl, .obj, .dxf
Supports	Mac OS X / Windows XP, Windows Vista, Windows 7, Windows 8

## PRINTING

Print technology	LPD - Layer Plastic Deposition
Build volume	200 x 200 x 185 mm [7.87 x 7.87 x 7.28 in]
Layer resolution settings	Advanced: 25-50* microns [0.000984-0.0019685 in] Standard: 90-400 microns [0.003543-0.015748 in]
Wall thickness	Minimal: 400 microns Optimal: 800+ microns
Resolution of single printable point	400+ microns
Filament Diameter	1.75 mm [0.069 in]
Filament Type	Z-Filament Series
Nozzle diameter	0.4 mm [0.015 in]
Minimum single positioning	1.5 microns
Positioning precision X/Y	1.5 microns
Z single step	1.25 microns
Extruder maximum temperature	380° C [716° F]
Heated platform maximum temperature	110° C [230° F]

\* available in future update