

zortrax M200



TOP CHOICE FOR
reliability.



MAPTEC

COMPUTER SYSTEMS

MANUFACTURING TOMORROW

www.maptec.ae

the RELIABLE.

While creating Zortrax M200, we focused on features that we deemed the most important - reliability, efficiency, and precision.

Soon these three aspects became hallmarks of M200. The printer was integrated with the Zortrax Ecosystem to provide its users with high dimensional accuracy, repeatability, and operating ease. Large workspace and a wide selection of materials only strengthen its value as a comprehensive, in-house 3D printer. We didn't have to wait long to see how Zortrax M200 wins hearts of thousands of users. Now, you can see it for yourself.

quality despite quantity

precise and flawless 3D prints,
always ready on time

variety of properties

produce elements of your project using
materials with different properties
- depending on what you need

dimensional accuracy

elements printed separately
fit together perfectly



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

pick and choose between **PROPERTIES.**

Z-ULTRAT[®]

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

Basic



Neutrals



Neons



Pastels



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-ABS[®]

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[®]

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



Z-PCABS[®]

This blend of ABS and polycarbonate (PC) will make your castings and functional prototypes durable and resistant to temperature.



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.





be a COMPETITOR.

Zortrax 3D printing solutions will give your company competitive edge on the market. Stop hesitating and get:

accelerated and facilitated product development
significantly lower prototyping costs
increased production flexibility
easy product customization

Discover the Zortrax M200 at www.zortrax.com

Printing

Technology	LPD – Layer Plastic Deposition is a precise layer material application technology providing detailed and accurate prints
Build volume	200 x 200 x 180 mm 7.87 x 7.87 x 7.08 in 7400 cm ³
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 singlestep	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, Z-PCABS, Z-PETG

Electrical

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

Software

Software bundle	Z-SUITE
File types	.stl, .obj, .dxf, .3mf
Supports	Mac OS X / Windows 7 and newer versions

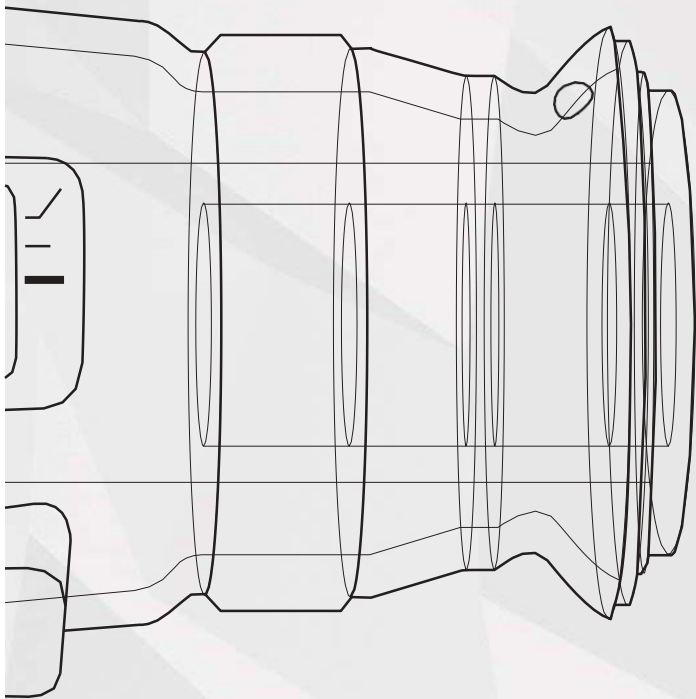
Physical Dimensions

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)

Presented offer and product details may be changed.

at your **CONVENIENCE.**

Our 3D printers, software, and materials work in an integrated system. Why? The answer is simple - for the quality of your prints. When you choose Zortrax M200 3D printer, you don't have to worry about the compatibility - just open the box and start printing.



always **ACCURATE**

A perfectly matched 3D printer, software and materials guarantee 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.

MATERIALIZE ideas

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



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Zortrax M200
Best Plug & Play 3D Printer
for 2015 and 2016



Zortrax M200
Best Overall 3D Printer
2nd Place Award

'Zortrax', 'Zortrax M800', 'Zortrax M200', 'Zortrax Inventure', 'Z-ABS', 'Z-ULTRAT', 'Z-HIPS', 'Z-GLASS', 'Z-PCABS', 'Z-PETG', 'Z-ULTRAT Plus', 'Z-SUITE' are registered trademarks of Zortrax S.A.