

MUTOH

Value 3D MagiX



Personal 3D Printer **MF-500**

Compact / Low price / High precision
“ Think imagination, think shape ”
The desktop 3D printer



Compact size
Workable on the table
Body size(LxWxH)
280×242×352mm

Reasonable price
Under ¥100,000-

Maximum object size
100×100×100mm
Minimum layer pitch
0.05mm

Stiffness body

High
resolution

Various
color
filament

Filament
Diameter
1.75mm

Cooling fans

Wide variety of
parameter
setting

Open reel
method

Low power
consumption

Easy & reliable
interface

Full support
service

※ Please do not use the products for production which violates the laws such as Act Controlling Possession, etc. of Fire-Arms and Sword, Ordinance for Protection of Youth or offend public order and morality. Our company is not responsible for such production and the use of above-mentioned purpose.

**Compact and high precision molding printer.
New 3D world in your house,
the classroom and the office.**

**Value
3D MagiX**



Personal 3D Printer **MF-500**

Equipped with easy handling software
“pronterface” and “slic3r” in Japanese & English .

**Advanced print head
and fine print shaft enables
High-quality output.**

MF-500 is equipped with the in-house developed heater head and a print shaft made by high-precision mechanical parts. Those components enable stable, smooth and attentive output.



The print head

**The fan cools
the object quickly.**

MF-500 has cooling fans that is equipped with MF-1000. The fans influence the quality of objects. The fan cools the shaped object quickly to prevent a loss of high-precision output quality.



The cooling fan

**A detachable forming
table and Fixing sheet.**

MF-500 can mold as much as 100x100x100mm despite of desk-size printer. The printer has a detachable forming table to take an object out easily. Fixing sheet improves fixing level of filament. Moreover, MF-500 can mold small object which has small bearing area without piping.



The forming table

**Colorful PLA filament
in reel to reel.**

An incorrupt PLA filament that is low cost and high quality is available. We offer nine-color filament. Filament diameter is 1.75mm. Filament supplying is simple and vertically-placed open reel type that has less trouble.



PLA filaments

Specs

Product	MF-500
Molding method	FDM method
Maximum object size	100x100x100mm
Layer pitch	min 0.05mm max 0.5mm
Material	PLA plastic(1.75mm)
Support OS	Windows7,8,8.1
Software	pronterface slic3r
Data format	STL
Weight	8kg
Overall size	L280xW242xH352mm

Input voltage	AC100V 50/60Hz
Power consumption	60W
Accessories	warranty, adapter, USB cord,PLA(250g),fixing sheet

Supplies

Filament(PLA)	250g \ ¥ 2,700(+tax) /white,red,blk,blue,optic green /orange,transparent,yellow,gray
Fixing sheet	\ ¥ 1,800 (+tax)
Printhead	\ ¥ 10,000 (+tax)

⚠ Precaution Please read instructions carefully before use.

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