

MUTOH

**Value
3D MagiX**



Personal 3D printer **MF-2200D**

New refined structure and drive system With in-house developed dual head



Dual carriage

Advanced
high rigidity body

Anti-dripping
shutter

120% faster
(that of conventional
product)

Minimum layer
pitch 50mm

Emphasis on
functionality

Large object area
300x300x300mm

Minimize
shrinkage
warpage

Dual cooling fans

※A modeling pitch of 0.05mm is not guaranteed in all printing

A variety of
material
(PVA support material)

Wealth of
parameter setting

Easy&reliable
software

Reliable customer
support

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.

Refined structure and drive system. Open a lot of doors for the 3D world of large and high precision object.

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Personal 3D printer **MF-2200D**

Open and touch the 3D world...for engineering, art education, making character, product design, presentation etc.



Dual carriage method with own made extruders.

MF-2200D utilizes “dual carriage method” (One extruder moves away from an object area when another extruder is molding). Thanks to that, a head keeps high temperature steadily, speed up axial migration and 120% faster than before.



In-house developed heater head



High speed dual head on upside of a body.

300×300×300mm object area two-colored molding

Dual head make two-colored object on 300×300×300mm object area which is the largest class size in personal 3D printers. PVA can be used for support material besides ABS and PLA.



Blue object is real scale, 300×300×300mm

Various functions for high-precision molding

MF-2200D has many functions to cast your ideas into shape.

Equipped with

- A heater table to prevent object's contract and warp.
- Anti-dripping shutter which reduces when using different material.
- Double cooling fan to harden object optimally.
- Open reel type that has less troubles when supplying filament.



A shutter (white arrow) which covers up a waiting extruder (circled in red) reduces excrescence (right side of the photo).



Two cooling fans are equipped at before and behind of each extruder.



• Various colors of filament

Z-axis lifting table 50μ / improved maintenance

Improved drive system, stable and high rigidity body, enable the machine to make high-precision object (minimum layer pitch 0.05mm) and to prevent X,Y,Z axis position gap. Improved drive system advanced maintenance and minimized noise.

Product information

Model	MF-2200D
Molding method	Fused Deposition Modeling
Largest object size	300×300×300mm
z-axis resolution	minimum layer pitch maximum layer pitch 0.5mm
Number of extruder	dual(two)
Material	ABS/PLA/SB/PVA
OS	Windows7,Windows8,Windows8.1
Software	control software : Pronterface slicer : Slic3r

*A modeling pitch of 0.05mm is not guaranteed in all printing operations.

Bilingual software / Reliable customer support for users

Both of Japanese and English software can be used. Software has wide range of parameter setting. Besides, our company set up reliable customer support including website and call center.

*Customer support is not offered to English software user.

Input data	STL
Weight	about 57kg
Overall size	705×680×680mm (without filament,outshoot)
Input voltage	AC100V,50/60Hz
Power consumption	450 W
Attachment	PLA 1.75mm yellow/ABS1.75mm white,cable, USBcable, a tool set

⚠ Caution Please read operation manual before use.

MUTOH

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