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Specifications

Independent design and development, with intellectual property rights, bilingual display, ultra-low-cost household 3d printer

Desktop 3D printer Cost 2,32,000/-



Parameter:

RP process: FDM (Fused Deposition Modeling)

Machine size: 510 X 460 X 410mm

Packing dimension: 585 X 525 X 480mm

Print size: 225 X 145 X 150mm

Modeling precision: $\pm 0.2\text{mm}/100\text{mm}$

Layer thickness: 0.15mm - 0.4mm

Modeling speed: 10~120mm/s ,recommendation80mm/s

Nozzle diameter: 0.4mm

Movement axis speed: max 80mm/s (speed adjustable)

Nozzle flow rate: $\pm 24\text{cc/h}$

Working Temp: Extruder --- 180-260 °C , Bed --- 60-110 °C

Print Material: ABS plastic (with different colors)

Workstation compatibility: Windows®7/Windows®XP/Windows®Vista/Linux

Interface: USB

Power consumption: 250W, 100-120/200-240VAC, 50/60Hz

Operation Environment: Temperature100C-32.50C , Humidity 20%-80%(RH)

Language: Chinese/English

File format: STL

Accessory: Tool box, Filament, SD card

Machine's weight : 11kg (net weight)/ 13kg (gross weight)

Application:

1. family

Just less than the price of an Apple cell phone, you can buy a three-dimensional printer. Ready to print a surprise for the children, and children can also be printed together toy parts, and then assembled together into a toy. Both enhance the feelings between parents and children, but also cultivate the child's interests and ability. Which is much better than all day indulging in online game.

2. school

Many schools have students focus on CNC knowledge and the cultivation of three-dimensional design knowledge, which in developed countries, is a common man's basic skills. Suffering from the high price of foreign machinery and supplies, many schools can not be generous to spend heavily for student use. And our machine is giving the chance schools and students to solve the problem.

3. advertising, craft, gift company

Can provide customers with creative gift printing services.

4. the SME

For many SMEs, especially mold manufacturing enterprises can use this 3D printer to confirm the sample and avoid the big loss caused by wrong design. Although home machine accuracy can not be achieved industrial-grade quality, the sample can be confirmed visually. And as long as taking appropriate post-processing, it can basically achieve the desired effect. Importantly, the machine cheap, low-cost printing for businesses to save time and money.

5. personal hobbies research workers

Whenever inspiration appears, you can use this 3D printer to get anything you want.

Pictures of Desktop 3d printer:



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A close-up photograph of a large spool of red cable on a white surface. To the left of the spool is a black control panel with a red cable plugged into it. The spool has a black top and bottom flange. A yellow warning sticker is partially visible on the white surface below the spool. The background is a plain white wall.

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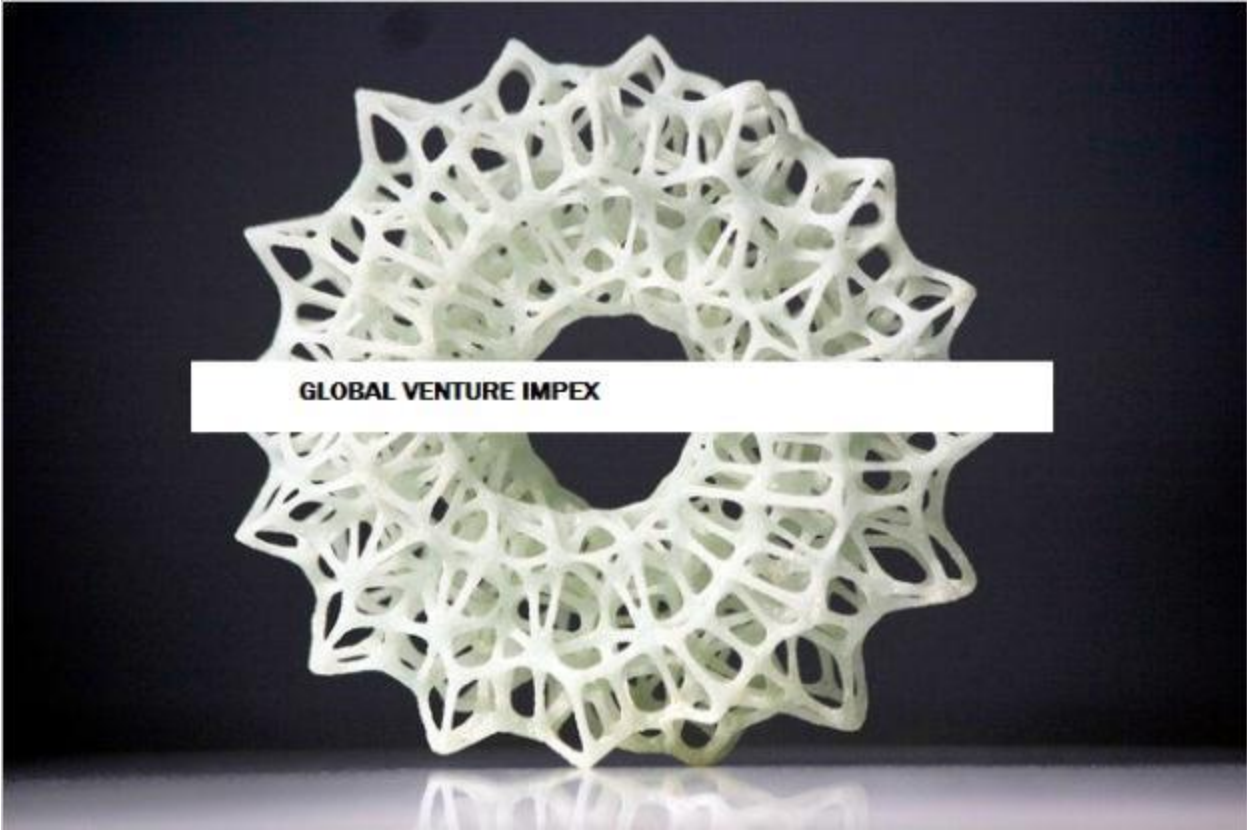
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