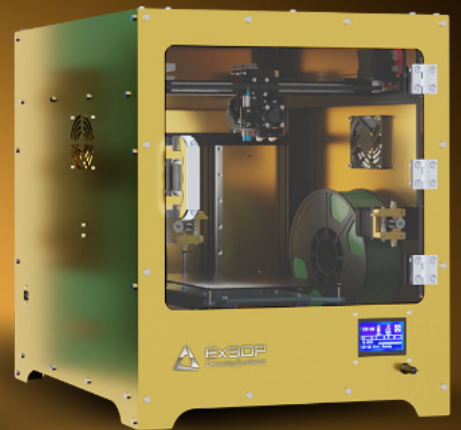
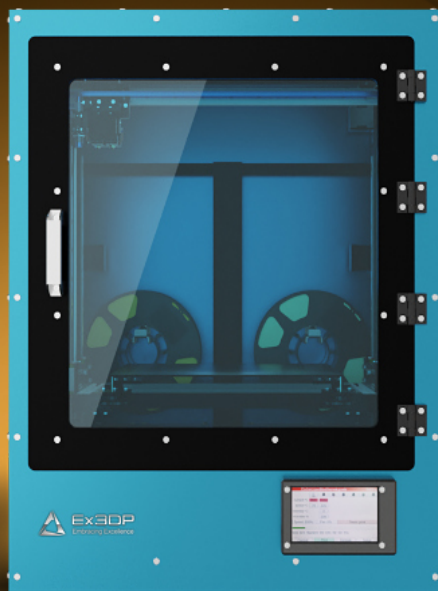
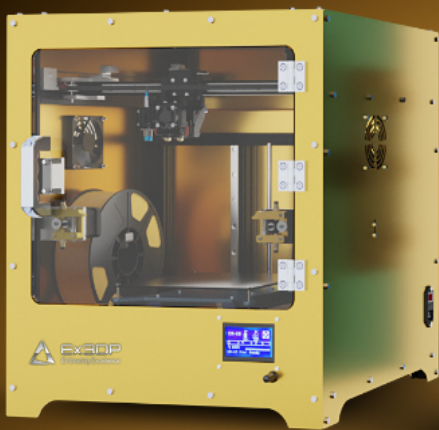


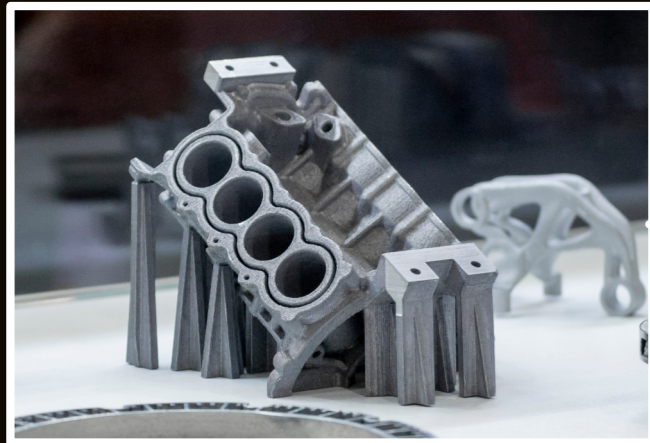


**EX3DP**  
Embracing Excellence

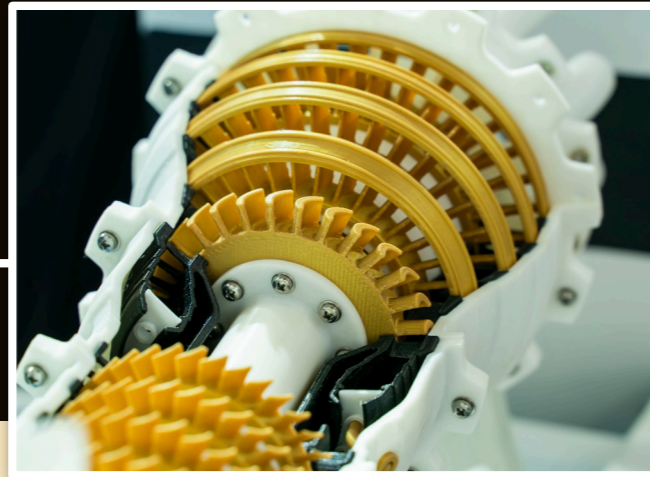
# Create something Unique



# Create Something



Automobile



Aerospace



Education



Art & Fashion



Architecture  
& Interior design

## Small Team Big Dreams

A crew of bright and creative minds working towards reducing human fatigue, improving product features, ensuring products affordability and staying ahead of the competition.

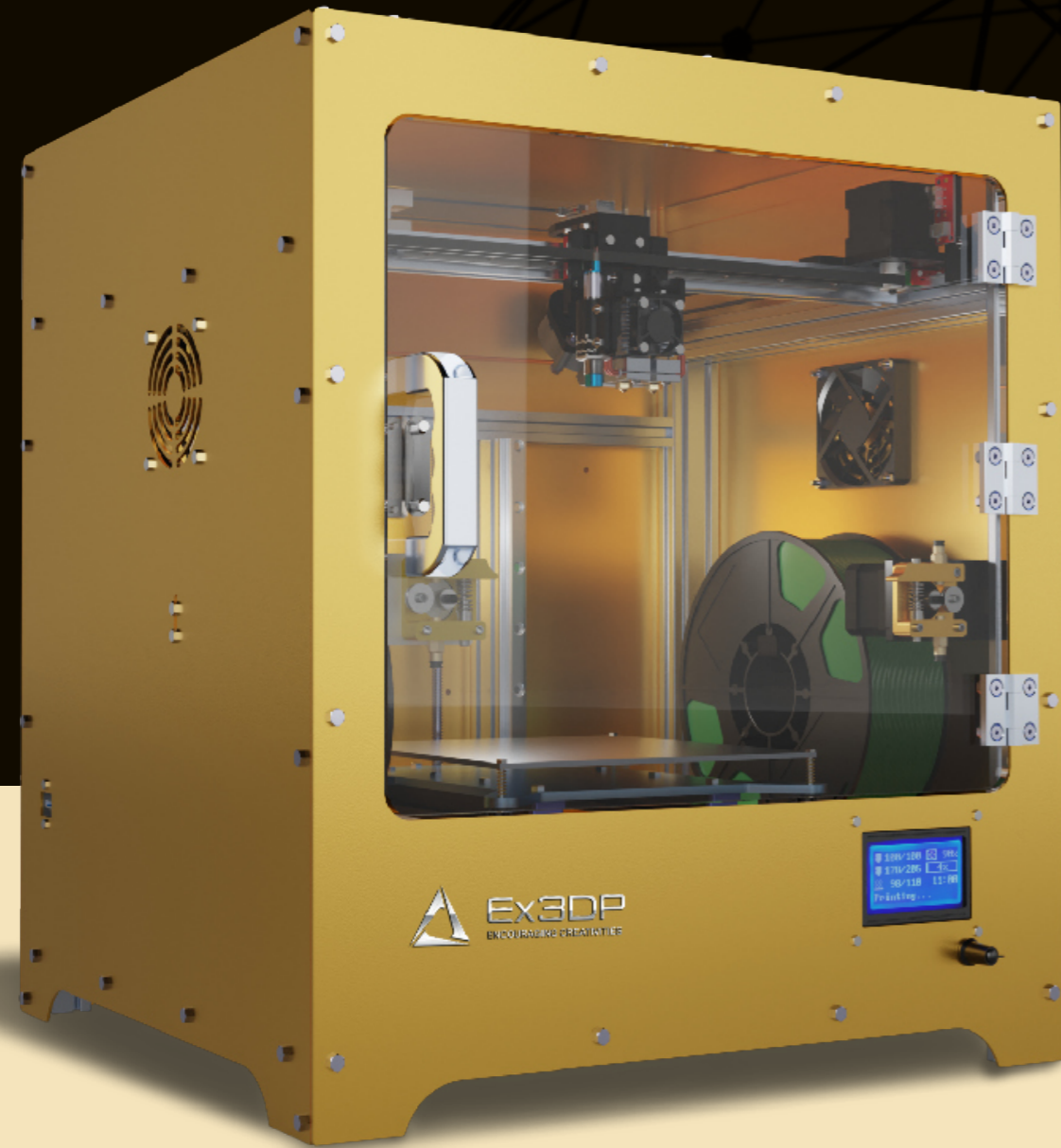
### Our Vision

Having our motto "a step to excel creativity" at heart, we wish to enhance the creative abilities of people to the next level. The company envisions its products to reach every household, every industry sector, and academic institute. We envision working on the core modules of industry 4.0 – additive manufacturing (3D printing ) to help companies speed up their prototyping, continuous product improvement and reduce their time to market.

### Our Mission

**We are on a mission to create as many entrepreneurs as possible. Further, we want to educate people about the importance of 3D printing through our affordable and easy-to-use 3D printers.**

To achieve our goal and make 3D printers accessible to all creators, we are creating some of the best 3D printers at a reasonable cost. We are able to do it by reducing unnecessary expenses by making 3D printers with the best quality base materials and keeping everything else on a need basis. Why buy a big machine when you need a small one? Why pay for a touchscreen when you can work comfortably without it? And so on. The other thing we are doing to achieve our goal is introducing Flexi-pay systems like our subscription model. And we are not stopping here; we are regularly brainstorming to come up with ways to further reduce the cost without compromising the quality and make financial plans to make 3D printers a household product as well as a competitive edge for industries.



## RT Series

# Make. Sell. Earn

RT Series is designed for everyone with product ideation - small, mid-scale businesses, artists, homemakers, physically disabled ones and hobbyists - to test ideas, create final products, and create a market.

Its practical build volume, fully automated operations, fast printing, and wifi control provide the flexibility required for people high on collaboration, swift on idea testing, and wild in creating new possibilities. So, no matter if you are testing different architectural models, envisioning a new style statement, or creating a new product—we've got all your colorful ideas covered with RT Series.

## Key features

### Different sizes. Astonishing results

RT Series is designed to help different types of creators. It comes in build sizes of 200 mm (Width [x]) x 200 mm (depth [y]) x 200 mm (height [z]). So no matter if you're building a teeny-tiny raw material or printing a medium-sized accessory, RT series has you covered.

### All day. All night.

RT Series runs even when you sleep. With more than 100 hours of continuous run-time, you can print without interruption and get even your most complex designs ready quickly.

### Wide Range of Filament support for a Wide Range of Ideas.

RT Series supports many types of filaments to print most types of products. Compatible filaments include PLA, PVA, ABS, HIPS, ASA, PETG, and PP.

### Anywhere. Anytime.

Seamless integration between the software and hardware with Wifi control and USB support allows for flexible printing. You can, from anywhere, anytime, start a print by sending your 3D digital file to RT Series using the mobile app or desktop software. When the connection's off, use the USB to send the file and the printer will automatically adjust to get the printing started.

### Dual Extruders

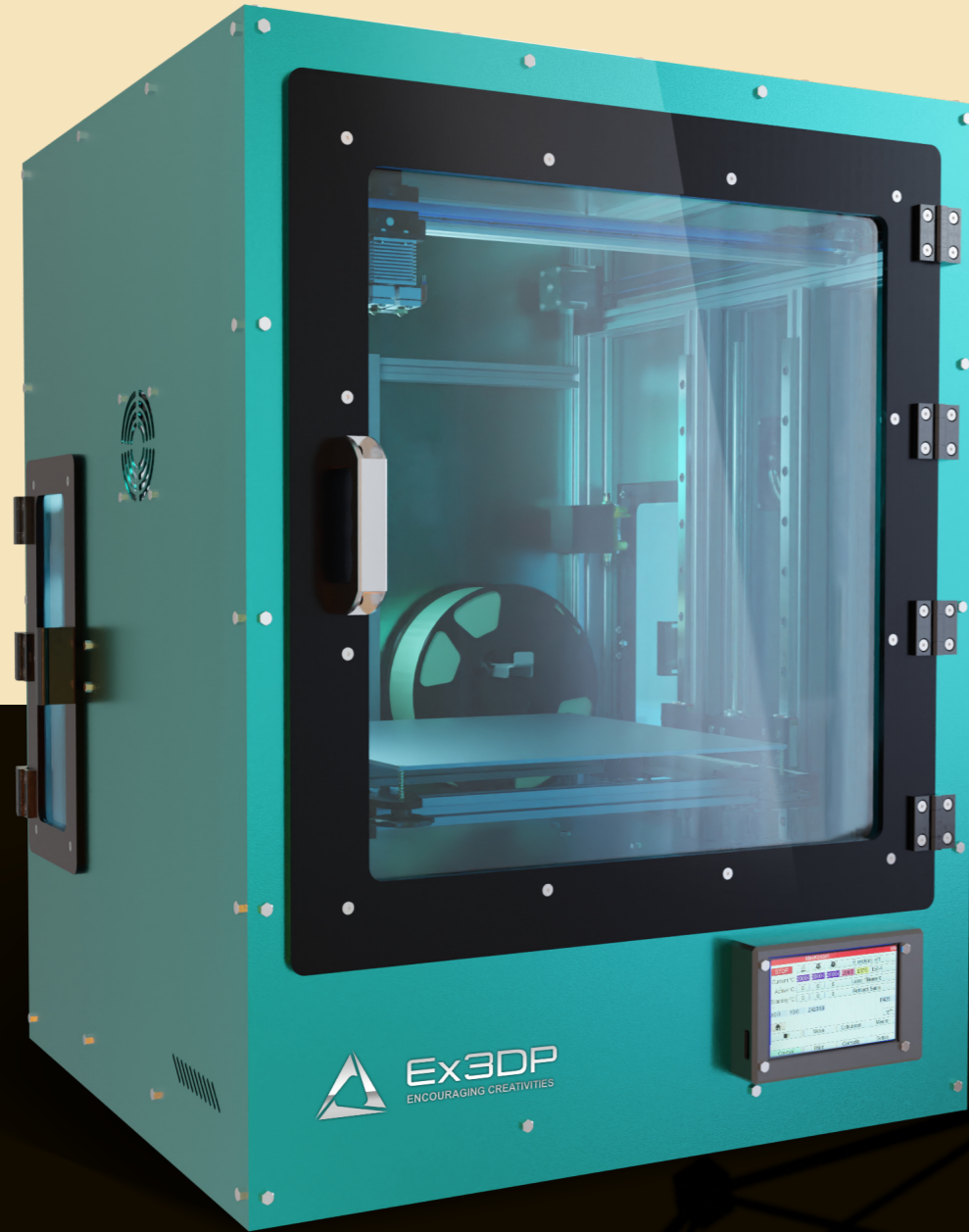
Print complex designs simply. With dual extruders, you can use two materials at the same time. It opens up new ways to bring your imagination to life with different colors, easily dissolvable support material for a precise finish, faster printing, and higher strength.

### Smooth and Silent

An advanced motherboard with TMC 2209 drivers adds so much power with so little noise. RT Series prints silently, so you can continue with your discussions with printing happening in the same room.

## Specifications

	RT Mini	RT Pro
Technology	FFF (Fused Filament Fabrication)	FFF (Fused Filament Fabrication)
Type	Cartesian	Cartesian
Types of extruder	Bowden extruder	Bowden extruder
No. of extruders (RT MMini)	One (Single)	Two (Dual)
Build Volume	200 x 200 x 200 mm <sup>3</sup>	200 x 200 x 200 mm <sup>3</sup>
Filament Diameter	1.75 mm	1.75 mm
Layer resolution	0.08 mm	0.08 mm
XYZ accuracy	0.1 mm	0.1 mm
Print head travel speed	200 mm/s	200 mm/s
Printing Speed	80 -100 mm/s	80 -100 mm/s
Build Plate	Heated (Al) build plate	Heated (Al) build plate
Build Plate Temperature	Up to 95°C	Up to 95°C
Materials	PLA, TPU, PETG, Wood Filled, ABS*	PLA, TPU, PETG, PVA, HIPS, ASA* , Wood Filled, ABS*
Nozzle diameters	Std. nozzle provided – 0.4 mm	Std. nozzle provided – 0.4 mm
No. of Nozzles (RT MiMini)	One (Single)	Two (Dual)
Nozzle Temperature	180° to 245° C	180° to 245° C
Connectivity	USB, Wi-Fi	USB, Wi-Fi
<b>Power Requirements</b>		
Input	100-240V, 4A, 50-60Hz, 221 W max	100-240V, 4A, 50 - 60Hz, 221 W max
Output	24V DC, 9.2A	24V DC, 9.2A
<b>Software</b>		
Supported OS	Mac OS, Windows and Linux	Mac OS, Windows and Linux
File types	STL and OBJ	STL and OBJ



## JRD Series

# A powerful machine for all your bold ambitions.

Bigger volume. Sturdy design. Highest precision. JRD Series offers our most powerful 3D printers, designed to power your boldest ideas.

It is made keeping the industrial requirements in mind. Industry-leading components are added to provide optimal performance individually and give the finest output working together. A highly precise movement system, aluminum build plate, powerful motherboard, substantial build space, high-temperature compatibility, and our widest filament support together push the boundaries of what is possible.

JRD Series is a powerhouse designed to make creating even the most complex designs simple. With industry-leading customer service, fully assembled delivery, and on-site training, adopting JRD printers is made even simpler.

## Key features

### For all types of heavy users.

JRD Series offers our largest build volume yet. The build size of 300 x 300 x 300 mm is ideal for printing a wide variety of materials for a wide range of users. Build size such as 500 x 500 x 500 mm is available on request. Print prototypes, manufacturing aids, or final products with JRD Series printers.

### No Headaches. Only Seamless Operations.

JRD Series printers are extremely simple to use. We also provide onsite training and 24/7 support. The different connectivity options give you the flexibility to print designs your way. Just send the file using WiFi and start the print or use a USB or an SD card when the internet's not working. The touch display makes device interaction fun while making maintenance and setup easy.

### Less Noise. More Impact.

The advanced motherboard and TMC 2209 drivers add so much power to the printer with admirably low noise.

### A lot of filaments for a lot of creativity.

Different products. One printer. JRD Series printers are compatible with almost all types of filaments. So, no matter your aspirations, JRD Series is the right match. The supported filaments include PLA, ABS, ASA, PETG, Nylon, PC, HIPS, Carbon filled, and Wood Filled.

### Precision and Speed.

Print faster with remarkable accuracy. JRD Series printers come with dual extruders that print with XYZ accuracy of 0.1 mm and a printing speed of 100-130 mm/s. With dual extruders, you can use two filaments simultaneously, providing flexibility in color, material strength, and support structure.

### Sturdy Design. Strong Performance.

JRD Series sports an enclosed design with a metallic body that is equally robust and pleasing to watch. A constant temperature is maintained because of the enclosed structure, enhancing stability and precision. Its heated aluminum build plate is perfect for printing engineering products and provides a consistent surface finish. The build plate can support temperatures up to 150 degrees Celsius, making it suitable for even the intricate materials. Two heat beds are provided for ease of operations.

## Specifications

	JRD Mini	JRD Pro
Technology	FFF (Fused Filament Fabrication)	FFF (Fused Filament Fabrication)
Type	Cartesian	Cartesian
Types of extruder	Bowden extruder	Bowden extruder
No. of extruders	Two	Two
Build Volume	200 x 200 x 200 mm <sup>3</sup>	300 x 300 x 300 mm <sup>3</sup>
Filament Diameter	1.75 mm	1.75 mm
Layer resolution	0.08 mm	0.08 mm
XYZ accuracy	0.1 mm	0.1 mm
Print head travel speed	180 mm/s	180 mm/s
Printing Speed	100 - 130 mm/s	100 - 130 mm/s
Build Plate	Heated (Al) build plate	Heated (Al) build plate
Build Plate Temperature	Up to 150°C	Up to 150°C
Materials	PLA, ABS, ASA, PETG, PVA, Wood Filled, Nylon HIPS, Carbon filled	PLA, ABS, ASA, PETG, PVA, Wood Filled, Nylon HIPS, Carbon filled
Nozzle diameters	0.2 to 1.2 mm (Std. nozzle provided - 0.4 mm)	0.2 to 1.2 mm (Std. nozzle provided - 0.4 mm)
No. of Nozzles	TWO (Dual nozzle setup)	TWO (Dual nozzle setup)
Nozzle Temperature	180° to 300° C	180° to 300° C
Connectivity	Wi-Fi, USB and SD Card	Wi-Fi, USB and SD Card
Display	Touch screen Display	Touch screen Display
<b>Power Requirements</b>		
Input	100-240V,4A, 50-60Hz, 221 W max	100-240V,4A, 50-60Hz, 221 W max
Output	24V DC, 9.2A	24V DC, 9.2A
<b>Software</b>		
Supported OS	Mac OS, Windows and Linux	Mac OS, Windows and Linux
File types	STL and OBJ	STL and OBJ

## Our Services

# Get products with consistent finish and quality

Get your designs made quickly and economically. We provide CAD solutions based on DFAM (Design For Additive Manufacturing). Further, our 3D printing services in different technologies, such as Fused Filament Fabrication (FFF), Stereolithography (SLA), Selective Laser Sintering (SLS), and Metal are helping individuals and companies to create desired prototypes in no time.



## An extensive list of filaments to meet your every need.

We not only manufacture 3D printers but also offer 3D printing services in various 3D printing technologies. We provide 3D printing in the following print materials: PLA, ABS, ASA, PETG, Nylon, PC, HIPS, Carbon filled, Wood Filled.



### Conect with us

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