

Perfactory[®]

Let us print your part!¹

Perfactory 4 Mini

EnvisionTEC's Perfactory 4 Mini is a low cost, easy maintenance and user friendly 3D rapid prototype manufacturing system. Using state-of-the-art DLP technology, the Perfactory 4 Mini produces the finest detail in the shortest amount of time. It creates 3D models that range from the conceptual to the fully functional.

The Perfactory 4 Mini is a high-resolution 3D printer that is ideal for the production needs of jewelry manufacturing, producing outstanding results with resolution capabilities as low as 10 µm using ERM (Enhanced Resolution Module)



Machine Properties ²	P4 Mini	
Lens System	Lens f + 2.36" (60 mm)	Lens f = 2.95" (75 mm)
Build Envelope	2.5" x 1.6" x 8.66" (64 x 40 x 220 mm)	1.5" x .9" x 8.66" (38 x 24 x 220 mm)
Projector Resolution	1920 x 1200 pixels	
Native Pixel Size	0.0013" (33 µm)	0.0007" (19 µm)
Pixel Size with ERM	0.0007" (17 µm)	0.0004" (10 µm)
Dynamix Voxel Resolution in Z	0.0006" (15 µm) to 0.006" (150 µm)	
Data Handling	STL	
Warranty	1 year included	

System Properties

- Economic material use with no vat
- Minimized components make the system user serviceable
- Low acquisition costs
- Delivered and installed with all relevant software to enable automatic support generation and perfect model production
- Material changeover can be done quickly and easily

Footprint (L x W x H): 29" x 19" x 53" (73 x 48 x 135 cm)
 Weight: 199 lbs (85 kg)
 Electrical Requirements: 100-120V, 5.4 Amp or 220-240V, 2.4 Amp

¹ Learn more at EnvisionTEC.com/printmypart
² Specifications are subject to change without notice