

Apollo PLUS

The Apollo PLUS is the new desktop 3D jewelry printer with an enlarged build envelope for customized jewelry with an unbeatable price to performance ratio. The Apollo PLUS is the perfect choice for the small to medium sized company looking to fulfill their 3D printing production requirements.

With the ability to run unattended, 24 hour production is achievable at incredibly high speeds and in a variety of materials for direct casting, hot rubber, and silicone molding. There are no limits to geometric complexity as long as the item may be exported as an STL file. The machines are delivered and installed with all the relevant software to enable automatic support generation and perfect model production.

Machine Properties ²	Apollo PLUS
Build Envelope	3.94" x 2.95" x 3.15" (100 x 75 x 80 mm)
Projector Resolution	1400 x 1050 pixels
Native Pixel Size	0.0028 (71 µm)
Virtual Pixel Size	0.0014" (36 µm)
Dynamic Voxel Resolution in Z (material dependent)	0.0009" (25 µm) to 0.0059" (150 µm)
Data Handling	STL
Warranty	1 year included

Recommended Materials	Ideal for
EPIC	Direct Casting
PIC 100	Direct casting
HTM140	HTV molding with minimal post finishing
RC70/RC90	HTV molding
R5, R5 Gray R11	Cold silicone molding with high resolution

System Properties

- Easy handling through pre-adjusted material modules
- Build speed is constant through the build up to 16.5 mm/hour (material dependent)
- Very few moving parts and minimal consumable components guarantee a strong and reliable system.
- Utilizing a built-in ethernet interface, can connect directly to a PC workstation or be integrated into a network

Footprint (L x W x H): 55 x 45 x 89 cm (21.7 x 17.7 x 35 in.)

Weight: 35 kg

Electrical Requirements: 100-120V, 2 Amp or 220-240V, 1 Amp

¹ Learn more at EnvisionTEC.com/printmypart

² Specifications are subject to change without notice



Patents Pending