

Xede® 3SP® Ortho

Let us print your part!¹

EnvisionTEC's Xede 3SP Ortho large format 3D printer allows for the production of orthodontic models, built at fast speeds without sacrificing surface quality and part accuracy.

The Xede 3SP Ortho uses EnvisionTEC's 3SP (Scan, Spin and Selectively Photocure) technology to quickly 3D print highly accurate orthodontic models in large batch quantities. Each 3D printer is delivered and installed with all the relevant software to enable perfect model production from a wide variety of orthodontic design software packages. The surface quality of the printed models show no signs of stairstepping on the inner and outer surfaces. The reliability of the light source and the high speed productivity make the Xede 3SP ortho one of the most competitive 3D printers on the market today.

Machine Properties ²	Xede 3SP
Build Envelope	18 x 18 x 4 in. (457 x 457 x 102 mm)
Resolution in X and Y	0.004" (100 µm)
Dynamic Voxel Resolution in Z (user adjustable and material dependent)	0.02" - 0.004" (50-100 µm)
Data Handling	STL
Warranty	1 Year Included
Material Type	EnvisionTEC 3SP Blade Materials

System Properties

- One single material is used for both build and easily removable, partially cured perforated supports
- Very few moving parts make the system user-serviceable
- Low part cost due to minimal material waste
- Produce everything from concept models to functional parts
- Connect directly to a PC workstation or be integrated into network for pre-processing of job files and remote monitoring
- The stand-alone PC allows for working independently from pre-processing workstation

Footprint (without adjustable monitor and keyboard swing arm):
55.25 x 41.5 x 64 in.
(140 x 105 x 163 cm)

Height may vary depending on wheeled or leveling feet options

Weight: 1245 lbs
(565 kg)

Electrical Requirements:
220 Volt, Single Phase, 15 Amps
110 Volt, Single Phase, 15 Amps



¹ Learn more at EnvisionTEC.com/printmypart

² Specifications are subject to change without notice