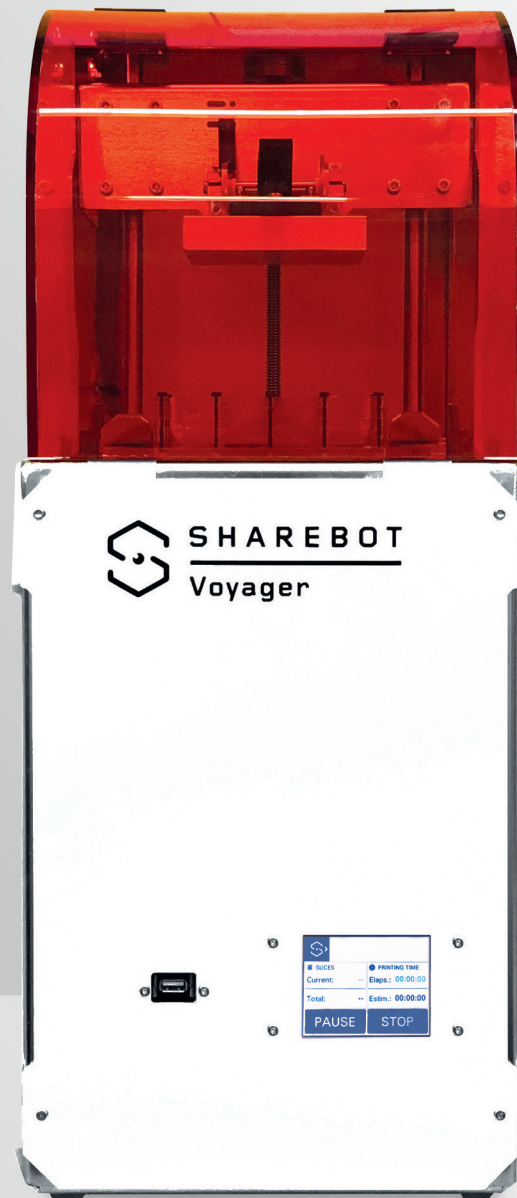




SHAREBOT

3D PRINTERS



Voyager-2

MAXIMUM DEFINITION WITH DLP TECHNOLOGY
MANAGE IT REMOTELY FOR HIGH QUALITY PROFESSIONAL PRINTS

www.sharebot.it

DESCRIPTION

Sharebot Voyager-2 is a professional 3D printer which uses DLP technology to create high precision objects: it's the perfect professional tool to create models with high definition even on the smallest detail.

The integrated professional FULL HD projector projects a UV image on the printing material (a photosensitive resin); once the resin has been hit by the UV image, it becomes solid. The Z-axis vertical movement allows to repeat this process layer after layer to create the model. This process allows to build prototypes quickly with perfectly smooth surfaces; the fast resin polymerization reduces the time required to create an object so that Sharebot Voyager-2 could be used in every professional laboratory as a working tool for modeling and prototyping.

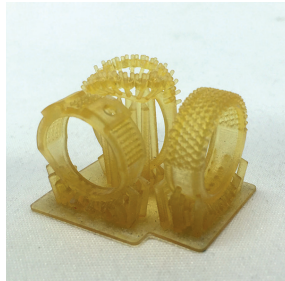
Sharebot develops different resins for many application fields (like dental, professional prototyping and jewellery), each one with different features. It is also possible to set other resins: the professional user can use his own setting to print with his own materials.

APPLICATIONS



DENTAL

The high resolution provided by Sharebot Voyager permits to print extremely clear models in a sector where precision and accuracy are so important. Thanks to our R&D team, the user can choose between a wide range of different resins.



JEWELLERY

Sharebot Voyager works with castable resins and it can print even the smallest detail on every jewellery model. The printer is also compatible with all the main jewellery design software normally used in this field.



MODEL MAKING

DLP technology requires 30 minutes to print a centimeter, allowing to create a precise model in just few hours. Sharebot R&D developed resins allow to print both with hard, castable or elastic materials.

TECHNICAL DETAILS*

BUILDING VOLUME

60 x 100 x 100 mm

SUPPORTS GENERATOR SOFTWARE

Integrated

SHAREBOX3D INCLUDED

1/5 ghz quad core, 1GB

WEB MANAGEMENT SOFTWARE

Integrated

WAVELENGTH

405 Nm

XY RESOLUTION

± 50 microns

Z RESOLUTION

5/100 microns

COMPATIBLE RESINS

Rigid, elastic, castable, general purpose
It's possible to configure other resins

FULL HD LED PROJECTOR

1.920 x 1.080 professional

CONNECTIVITY

rj45 - WEB - USB

SIZE

650 x 250 x 400 mm

WEIGHT

25 kg

*DETAILS CAN BE CHANGED BECAUSE OF TECHNICAL REASONS

MANUAL AND SUPPORT



Framing the QR-code to download the complete manual

SHAREBOT - PROUDLY MADE IN ITALY WITH LOVE

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