

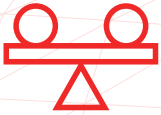


**3DUJ-553**

# THE FUTURE IS IN FULL COLOUR

Mimaki's 3DUJ-553 UV LED is the world's first 3D printer with over 10 million colours, enabling the production of 3D objects, eliminating the time-consuming finishing and the risk of damaging small detailed parts.

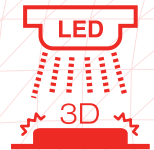
## PRODUCT EFFICIENCY



The Mimaki 3DUJ-553 features various technologies that ensures stable operation. With its in-head ink circulation system and nozzle status detection unit to advance uptime, it makes the 3DUJ-553 a reliable printer to trust your modelling jobs to.

## 3D MODELLING TECHNOLOGY

The 3D objects are build with inkjet printing technique, making use of UV curable inks that are hardened with LED UV light. The printing process involves successive layers of curable ink on top of each other.



## OVER 10 MILLION COLOURS

The use of CMYK, White and Clear ink, provides objects with photorealistic colour. The availability of MPM3, Mimaki's colour management software, makes accurate colour simulation possible before the object is build, saving time and reducing waste.

## MODELLING AREA

With a modelling area of 508x508x305mm (WxDxH) the Mimaki 3DUJ-553 is suitable for a wide range of applications. From figurines to large scaled prototyping, the possibilities seems endless.

## MODELLING QUALITY

By utilizing precise ink droplet placement technology, a layer thickness as thin as 19µm is possible and provides an unmatched quality the market has not seen before. 3 Different ink drop sizes ensures vivid colours and highly detailed objects.