

# BIG COLOUR, COMPACT SIZE

FULL COLOUR COMPACT UV INKJET 3D PRINTER



**3DUJ-2207**



3D



**Mimaki**

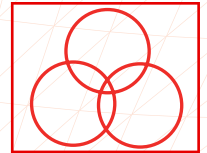


# FULL COLOUR COMPACT UV INKJET 3D PRINTER

**With the introduction of the 3DUJ-2207, Mimaki offers a scalable solution to extend the reach and accessibility of its professional full colour 3D technology to a wider audience. Capable of printing with over 10 million colour possibilities, the 3DUJ-2207 produces photorealistic models with staggering detail and high accuracy. It also comes in a compact design, making it ideal for office environments.**

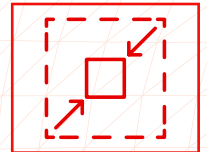
## Over 10 million colours

The Mimaki 3DUJ-2207 offers 3D modelling with over 10 million different colours, covering approximately 84% of FOGRA39L and 90% of SWOP colour gamut. Using ICC profiles, this 3D printer is able to produce predictable (WYSIWYG), photorealistic objects. The 3DUJ-2207 supports CMYK, white and clear inks. In addition to creating transparent objects, the clear ink can be mixed with coloured inks to add transparency to the models, expanding the design possibilities even further.



## Compact design

With a modelling area of 203mm x 203mm x 76mm, the 3DUJ-2207 is the ideal desktop 3D printer. The machine measures at 1,355mm x 1,290mm, doesn't make a lot of noise and comes with optional deodorizer, making it possible for you to have this advanced 3D technology in your office or workspace.



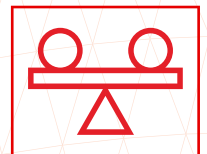
## Water-soluble support material

Not only does support material enable you to print overhangs and cavities, it also protects the fine details during printing. The support material of 3DUJ-2207 can be easily removed by placing the object in water, eliminating the manual process of cutting tags or support structures and the risk of damaging the model. The removal process can be sped up by warming the water up to 35°C, creating a water stream in the tank, or simply by using an ultrasonic water tank.



## Production efficiency

The 3DUJ-2207 is packed with Mimaki's Core Technologies to ensure stable operation. Nozzle Check Unit (NCU) automatically performs cleaning when a missing nozzle is detected, while Mimaki Circulation Technology (MCT) prevent sedimentation in the white ink system, optimising machine uptime. Remote monitoring can also be easily done via the built-in camera.



## Modeling quality

The Mimaki 3DUJ-2207 uses photo-polymer resin as modelling material, with similar strength to ABS plastic, allowing post-processing such as drilling and coating. In combination with Mimaki's unique Waveform Control (WFC), Variable Dot Technology and superb 1200x1200dpi print resolution, this 3D printer is capable of producing durable 3D models with unmatched details. A roller flattens each printed layer, increasing the smoothness and strength of the model.

