

# 3DFF-222



Easy-to-Use Desktop 3D Printer

8.27" X 7.87" X 7.67"

## Easy-to-Use Desktop 3D Printer

The 3DFF-222 printer utilizes fused filament fabrication technology to form three-dimensional models out of Mimaki's biodegradable PLA filament. It features a heated flexible bed for easy removal of printed models, semi-automatic bed leveling to measure horizontal error and a built-in 2 megapixel camera for remote monitoring. Designed for a quiet printing experience, the machine is fully enclosed, allowing users to produce models in a temperature-controlled environment free from dust, moisture or debris. It can be used to create customized jigs, molds for thermoforming or custom models to be printed on Mimaki's UJF Series. The 3DFF-222 is co-branded with Sindoh.

- 5" full-color touch panel with illustrated instructions
- Automatic filament installation
- Heated flexible bed panel with semi-automatic leveling
- Installed HEPA filter to reduce VOC emissions
- Fully covered compact design
- Remote monitoring with smartphone or tablet
- USB/Ethernet/Wi-Fi connectivity
- Ideal companion to Mimaki's UJF Series

*For best results, always use Mimaki original supplies*

# Mimaki® 3DFF-222

<b>Modeling Method</b>	FFF (Fused Filament Fabrication)
<b>Nozzles</b>	Single Nozzle
<b>Nozzle Diameter</b>	0.0157 inches (0.4 mm)
<b>Max. Printing Size (W x D x H)</b>	8.27 x 7.87 x 7.67 inches (210 x 200 x 195 mm)
<b>Layer Thickness</b>	0.002 to 0.0157 inches (0.05 to 0.40 mm)
<b>Filament</b>	Mimaki PLA Filament
<b>Filament Diameter</b>	0.0689 inches (1.75 mm)
<b>Modeling Speed</b>	0.393 to 7.87 in/s (10 to 200 m/s)
<b>Filament Supply</b>	Automatic filament supply to nozzle
<b>Bed Leveling</b>	Semi-Automatic Leveling System
<b>User Interface</b>	5 inch full-color touch panel
<b>LED Lamp</b>	Built-in
<b>Monitoring Camera</b>	Via Wi-Fi from PC, Smartphone, Tablet
<b>Interface</b>	USB 2.0, Ethernet, Wi-Fi, USB Memory
<b>Slicer Program</b>	3DWOX Desktop Software
<b>Required OS</b>	Windows 7 or later, macOS 10 or later
<b>Power Supply</b>	110~220v
<b>Power Consumption</b>	1.5A
<b>Outer Dimensions (W x D x H)</b>	16.57 x 17.05 x 17.28 inches (421 x 433 x 439 mm)
<b>Weight</b>	35.3 lbs (16 kg)

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Please visit us at: [www.mimakiusa.com](http://www.mimakiusa.com)

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications subject to change without notice.

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