

## **BF-16** **DESKTOP UV FLATBED PRINTER**

# POWERFUL PERFORMANCE AT AN AFFORDABLE PRICE



HIGH PRODUCTIVITY

COMPACT SIZE

COST-EFFECTIVE



### **Premium Personalisation Productivity**

- ▶ Ensures high-speed printing with exceptional detail and colour accuracy, enabling the production of professional-quality customised items quickly.
- ▶ Delivers vibrant graphics and text, allowing for intricate designs and personalised products that meet professional standards for quality and colour.
- ▶ Capable of printing on a variety of materials, including cell phone cases, cosmetic packaging, fashion accessories, gifts, promotional items, and much more for customised projects across different industries.



### **Desktop Profit Making Potential**

- ▶ Compact footprint allows it to easily fit into small workspaces, making it ideal for businesses and production studios with limited space.
- ▶ Despite its small size, it can print vibrant graphics and text on a wide range of materials and shapes, offering flexibility for a variety of creative projects and applications.
- ▶ The BF-16 is designed for ease of use, enabling users to quickly set up and start printing, while also maximising efficiency and expanding creative possibilities even in tight spaces.



### **Dependable Performance and Support at an Affordable Price**

- ▶ The BF-16 is a professional-quality desktop printer priced to suit the budgets of start-ups, home businesses, and smaller retail operations.
- ▶ Includes legendary Roland DG reliability and world-class customer support with a full one-year warranty, including on the print head.
- ▶ Low running costs due to affordable ink prices and head control system which minimises excess ink ejection.

## Additional Features

- + Automatic cleaning function maintains optimal print head condition, ensuring consistent print quality and reliability over time.
- + Includes professional RIP software for user-friendly print management and precise control over the printing process.
- + Standard vacuum table securely holds thin materials in place during printing and is equipped with a scale for accurate product placement and alignment.
- + Gloss ink makes it easy to create gorgeous, premium printing that can only be achieved with special printing methods.
- + Inks are GREENGUARD Gold certified for low emissions of volatile organic compounds (VOCs), making them safe for indoor use without special ventilation.
- + For peace of mind, comprehensive one-year warranty covers any potential issues under normal usage conditions.

## Technical Specifications

### BF-16

Printing method		Piezo ink-jet method
Loadable objects	Width	Max. 430 mm (16.9 in.)
	Length	Max. 340 mm (13.3 in.)
	Thickness	Max. 90 mm (3.54 in.)
	Weight	Max. 5 kg (11.0 lb.)
Printing width/printing length (width × length)		Max. 420 mm × 297 mm (16.5 in. × 11.6 in.)
Ink	Type	D-UAB 220 mL bottle
	Colours	Six colours (cyan, magenta, yellow, black, white (2), gloss (2) )
Ink-curing unit		Built-in UV-LED lamp
Printing resolution (dots per inch)		Max. 1,200 dpi
Connectivity		Ethernet 1000BASE-T for control PC only
Rated input		100 - 240 Va.c. 50/60 Hz 3 A
Power consumption	During operation	Approx. 250 W
	During standby	Approx. 60 W
Acoustic noise level	During operation	67 dB (A) or less
	During standby	50 dB (A) or less
Dimensions (Width x Depth x Height)		964 mm × 908 mm × 592 mm (38 in. × 35.8 in. × 23.4 in.)
Weight		90 kg (198.5 lb.)
Environment(*1)		Temperature: 22 to 33°C (71.6 to 91.4 °F), humidity: 30 to 65 %RH (no condensation) Even when the machine is not in use, keep it at a temperature of 22 to 33°C (71.6 to 91.4°F) and a relative humidity of 30 to 65% RH (with no condensation).

\*1 Operating environment (Use the machine in an operating environment within these ranges.)

