

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 V a.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.)

