

## **BD Series**

# SMALL PRINTERS MADE FOR BIG IDEAS



PROFESSIONAL  
CUSTOMISATION

STARTER PRICE

EASY TO USE



### Customise 3D Objects

- ▶ Print vibrant, detailed graphics and text directly on a vast array of 3D objects up to 102mm thick.
- ▶ Direct-print on a wide variety of materials, including plastics, paper, leather, and wood – even glass and metal with the onboard primer ink.
- ▶ Simple operation and included output and design software makes product customization easy– even for those with no prior print experience.



### High Print Quality

- ▶ Advanced UV printing technology, including a high-definition printhead, for stunning graphics and detailed text.
- ▶ ECO-UV 5 inks produce vibrant graphics and unique effects while also being GREENGUARD Gold certified.
- ▶ Clear ink produces premium gloss and matte finishes that look amazingly lifelike.



### Affordable, Safe, and Reliable

- ▶ Priced to suit the budgets of start-ups, home businesses, and smaller retail operations.
- ▶ Built-in fume extractor ensures optimum safety by filtering out fumes.
- ▶ Legendary Roland DG reliability, low maintenance, and world-class customer support.

## Additional Features

- + Compact design fits easily on your desktop— ideal for small home offices, retail shops, and maker spaces.
- + Optional rotary accessory makes it possible to print fully around smaller cylindrical and curved objects, such as bottles, jars, and pens.
- + Included VersaWorks 7 professional output software and FlexiDesigner VersaSTUDIO Edition design software make design, operation, and production easier than ever.
- + Access to the Roland DG Connect app provides you with a detailed understanding of your printer while helping to keep your devices running at optimum performance.

## Technical Specs

		BD-8	BD-12
Printing method		Piezo ink-jet method	
Dimensions (Width x Depth x Height)		768 mm × 586 mm × 580 mm (30.3 in. × 23.1 in. × 22.9 in.)	995 mm × 710 mm × 583 mm (39.2 in. × 28 in. × 23 in.)
Weight		61 kg (134.5 lb.)	80 kg (177 lb.)
Maximum objects to be printed on	Width	Max. 240 mm (9.4 in.)	Max. 335 mm (13.1 in.)
	Length	Max. 178 mm (7 in.)	Max. 240 mm (9.4 in.)
	Thickness	Max. 102 mm (4 in.)	
	Weight	Max. 3 kg (6.6 lb.)	Max. 5 kg (11 lb.)
Maximum printing width / printing length		Max. 210 mm × 148 mm (8.2 in. × 5.8 in.)	Max. 305 mm × 210 mm (12 in. × 8.2 in.)
Ink	Type	ECO-UV (EUV5) 220 ml cartridges	
	Colour	Five colors (cyan, magenta, yellow, black, and white) plus primer or gloss	
Ink-curing unit		Built-in UV-LED lamp	
Printing resolution (dots per inch)		Max. 1,440 dpi	
Connectivity		Ethernet (100BASE-TX/100BASE-T, automatic switching)	
Power-saving function		Automatic sleep feature	
Rated input		100–240 VAC 50/60 Hz 1.1 A	100-240 VAC 50/60 Hz 1.2 A
Power consumption	During operation	Approx. 90 W	Approx. 100 W
	Sleep mode	Approx. 30 W	Approx. 40 W
Acoustic noise level	During operation	59 dB (A) or less	60 dB (A) or less
	During standby	52 dB (A) or less	55 dB (A) or less
Environment	During operation	Temperature: 20°C to 32°C (68°F to 89.6 °F)(22 °C [71.6 °F] or higher recommended) Humidity: 35% RH to 80% RH (no condensation)	
	During standby	Temperature: 5°C to 40 °C (41°F to 104 °F) Humidity: 20% RH to 80% RH (no condensation)	
Included items		Power cord, cleaning liquid, User's Manual, software (FlexiDESIGNER VersaSTUDIO Edition, VersaWorks, Roland DG Connect), etc.	