

BB SERIES



Mango BB Printers

AFFORDABLE PRINTING SOLUTIONS!

THE MANGO BB PRINTER FAMILY IS AN ECONOMICAL, PORTABLE LINE OF PRINTERS BUILT FOR DEPENDABILITY. THE BB PRINTERS ARE AVAILABLE IN 2 INCH, 3 INCH, AND 4 INCH FORMATS TO MEET ALL OF YOUR PRINTING REQUIREMENTS:

- ▲ Crisp Thermal Output
- ▲ Built-In Paper Roll Holder
- ▲ Long Lasting Li-Ion Battery
- ▲ Bluetooth® Interface
- ▲ Dependable Printer Head

The Mango BB2, BB3, and BB4 printers allow you an affordable solution for mobile printing. You'll love the quick and clean output. Total black printing is sharp and easy to read. The quality of the receipt will impress your customers and the speed of printing will impress your delivery team.

COMMUNICATIONS

Wireless printing is effortless with our Mango BB printers which use the latest version of Bluetooth®--4.0. The devices are also backwards compatible with Bluetooth 2.0. Data is transferred at lightning speed.

PAPER FORM

You can choose from a 2 inch (57mm), 3 inch (79mm), or 4 inch (109mm) printer paper width. The paper roll length is approximately 63 ft (20m) but it can be longer depending on your paper thickness and quality. With our 4 inch model, your paper width can be adjusted from 2 to 4 inches.

BATTERY




Generous battery sizes and quality engineering assure that your portable printer can operate a full day without charging. The unit comes with a 1500 mAh rechargeable Li-Ion battery for the BB2 and BB3 printers, and a larger 2300 mAh battery for the BB4.

PRINTERS TO FIT YOUR NEEDS

Advantage Route Systems offers a variety of portable printers from 2 to 4 inches in printing width. All have Bluetooth® capability and print on thermal paper. They are designed for outdoor conditions and can operate in a variety of temperatures from below freezing to very hot. Drop test specifications are excellent and will give you years of affordable printing on route.



Specifications

Feature / Model	Mango BB2	Mango BB3	Mango BB4
			
Description	This highly capable 2" thermal printer has been designed for economical printing.	An ultra fast printing 3" portable thermal printer designed for route operations.	A versatile, yet affordable thermal portable printer capable of printing on paper from 2 to 4 inches.
Printhead Type	Thermal	Thermal	Thermal
Paper Supply Method	Drop-in easy paper loading 2"	Drop-in easy loading 3"	Drop-in easy paper loading 4"
Characters Per Line	384 dots/line	576 dots/line	832 dots/line (112 mm paper only)
Character Size	ASCII: 8x16, 9x24, 24x24	ASCII: 8x16, 9x24, 24x24	ASCII: 9x24, 12x24, 18x16
Resolution	203 dpi, 8 dots/mm	203 dpi, 8 dots/mm	203 dpi, 8 dots/mm
Printing Speed	62 mm/sec	80 mm/sec	50 mm/sec
Command Set	ESC/POS	ESC/POS	ESC/POS CPCL
Paper Type	Thermal/Label	Thermal/Label	Thermal/Label
Paper Diameter	40 mm (1.57 mm)	60 mm (2.3 in)	40 mm (1.57 in)
Paper Length (varies)	20 m (63 ft)	30 m (98 ft)	20 m (63 ft)
Paper Width	57 mm (2.26 in)	79.5 mm (3.14 in)	44-112mm (1.5 – 4in)
Print Width	48 mm (1.88 in)	72 mm (2.83 in)	104 mm maximum (4.09 in)
Barcode Printing	1D: UPCA, UPCE, EAN13, EAN8, CODE39, CODE93, CODABAR, ITF25, CODE128 2D: PDF417, QR CODE, DATA	1D: EAN13, EAN8, UPCA, UPCE, CODE39, CODE93, CODE128, CODABAR, INTERLEAVED 25 2D: PDF417, QR CODE, DATA	1D: UPCA, UPCE, EAN13, CODE39, ITF25, CODABAR, CODE93, CODE128 2D: PDF417, QR CODE, DATA
Battery Type	Re-chargeable Li-ion	Re-chargeable Li-ion	Re-chargeable Li-ion
Battery Output	7.4V	7.4V/1.5A	7.4V
Battery Capacity	1500 mAh	1500 mAh	2300 mAh
Charger Input	AC110~240V	AC110~240V	AC110~240V
Charger Output	8.4V/1.5A	9V/2A	9V/2A
Print Length on One Charge	90m (295 ft)	90m (295 ft)	90m (295 ft)
Weight	190 grams (6.7 ounces) [without paper]	400 grams (14.1 ounces) [with battery and paper roll] 254 grams (8.9 ounces) [without paper]	500 grams (17.6 ounces) [without paper]
Dimensions	106.5 x 78 x 47 mm (4.19 x 3.07 x 1.85 in)	103 x 99 x 46 mm (4.05 x 3.89 x 1.81 in)	140 x 115 x 51 mm (5.5 x 4.5 x 2 in)
Environment: Operating	0-50 °C (32-122°F)	0-50 °C (32-122°F)	0-50 °C (32-122°F)
Environment: Storage	10-80°C (50-176°F)	-20 - 60°C (-4 - 140°F)	-20 - 60°C (-4 - 140°F)
Drop Distance	.5m (1.64 ft)	1.0m (3.2 ft)	1.5m (4.4 ft)
Bluetooth	2.0/4.0	2.0/4.0	2.0/4.0
USB	Cable	Cable	Mini USB Cable
Printhead Life Expectancy	50 km 31.1 miles	50km 31.1 miles	50 km 31.1 miles
Battery Life Indicator	--	X	LCD
Power On Button	X	X	X
Form Feed Button	X	X	X
Mode Button	X	X	X
LCD Screen	--	--	X
Package Includes	USB Cable Test Paper AC Power Supply Rechargeable Battery	USB Cable Test Paper AC Power Supply Rechargeable Battery	Mini USB Cable Test Paper AC Power Supply Rechargeable Battery
Optional Accessories	Holster	Holster	Holster
Warranty	6 months	6 months	6 months

Advantage Route Systems of Turlock, CA, USA is a global distributor of route automation solutions. Since 1994, ARS has been the leader in route accounting, handhelds, GPS and other applied technologies for bottled water, water treatment, ice, propane, oil recycling, coffee, and many more industries. With an installed base of over 6,000 routes in 45 countries, ARS consistently brings quality products to the market for progressive companies. Our 24x7 world-wide customer service center is second to none.


www.AdvantageRoute.com
Sales@AdvantageRoute.com

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JANUARY 2018