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 and 3 inch formats to meet all of your printing requirements.

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

The Mango® BB2 and BB3 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 lightening speed.

PAPER FORM

You can choose from 2 inch (57mm) or 3 inch (79mm) printer paper width. The paper roll length is standard at approximately 63 feet (20 meters) but may be longer depending on paper thickness and quality.

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.

PRINTERS TO FIT YOUR NEEDS

Advantage Route Systems offers a variety of portable printers from 2 to 3 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.

Mango BB2 Printer

Mango BB3 Printer

SPECIFICATIONS

Feature/Model	Mango BB2	Mango BB3
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.
Printhead Type	Thermal	Thermal
Paper Supply Method	Drop-in easy paper loading 2"	Drop-in easy loading 3"
Characters Per Line	384 dots/line	576 dots/line
Character Size	ASCII: 8x16, 9x24, 24x24	ASCII: 8x16, 9x24, 24x24
Resolution	203 dpi, 8 dots/mm	203 dpi, 8 dots/mm
Printing Speed	62 mm/sec	80 mm/sec
Command Set	ESC/POS	ESC/POS
Paper Type	Thermal/Label	Thermal/Label
Paper Diameter	40 mm (1.57 mm)	40 mm (1.57 mm)
Paper Length (varies)	20 m (63 ft)	30 m (98 ft)
Paper Width	57 mm (2.26 in)	79.5 mm (3.14 in)
Print Width	48 mm (1.88 in)	72 mm (2.83 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
Battery Type	Re-chargeable Li-ion	Re-chargeable Li-ion
Battery Output	7.4V	7.4V/1.5A
Battery Capacity	1500 mAh	1500 mAh
Charger Input	AC100~240V	AC110~240V
Charger Output	5.0V/1.0A	9V/2A
Print Length on One Charge	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]
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)
Environment: Operating	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)
Drop Distance	.5m (1.64 ft)	1.0m (3.2 ft)
Bluetooth	2.0/4.0	2.0/4.0
USB	Cable	Cable
Printhead Life Expectancy	50 km 31.1 miles	50km 31.1 miles
Battery Life Indicator	--	X
Power On Button	X	X
Form Feed Button	X	X
Mode Button	X	X
LCD Screen	--	--
Package Includes	USB Cable Test Paper AC Power Supply Rechargeable Battery	USB Cable Test Paper AC Power Supply Rechargeable Battery
Optional Accessories	Holster	Holster
Warranty	6 months	6 months

AVAILABLE RUGGEDIZED HANDHELD DEVICES TO PAIR WITH YOUR PORTABLE PRINTER

MANGO X Series SX40 ADVANTAGE
MANGO TX7 ADVANTAGE www.AdvantageRoute.com
MANGO TX8 ADVANTAGE www.AdvantageRoute.com
MANGO X Series RX4w ADVANTAGE
MANGO X Series SX47 ADVANTAGE
MANGO X Series SX50 ADVANTAGE www.AdvantageRoute.com

RoHS Compliant   Wi-Fi

Bluetooth

CE FC c(UL)us LISTED

WWW.ADVANTAGEROUTE.COM/PRODUCT-CATEGORY/PRINTERS

WHO IS ARS?

Advantage Route Systems is the global leader in route automation solutions, trusted by thousands of route delivery companies worldwide to deliver progressive solutions for route accounting, handheld devices, and GPS-based technologies. ARS products have become an essential part of in-field and office operations in industries such as bottled water, water treatment, ice, propane, oil recycling, coffee, and more. Built on a commitment to help our customers' businesses run optimally, we provide 24/7 world-class support that is second to none.