



# PTB PRINTERS

## AFFORDABLE PRINTING SOLUTIONS

**The Mango PTB Printer is an economical, portable printer that will give you years of dependable use. It comes in both a 2 inch and 3 inch format to meet all of your printing requirements.**

- ✓ Crisp Thermal Output
- ✓ Built-In Paper Roll Holder
- ✓ Long Lasting Battery
- ✓ Bluetooth Interface
- ✓ Optional Credit Card Reader

The Mango PTB-2 and PTB-3 printers provides you an affordable solution for mobile printing. You'll love the quick and clean output. Black ink appears dark, sharp, and the printing is easy to read. The quality of the receipt will impress your customers.

### COMMUNICATIONS

Standard with Mango PTB printer is both Bluetooth® and USB/RS-232 (if you prefer to use a cable). The Bluetooth® 2.0 standard allows communications up to 30 feet away (10 meters). Baud rates are selectable from 2400 to 115k. (See the reverse side for known compatibility with various software packages.)

### PAPER FORM

You can choose from either a 2 inch (60mm) or 3 inch (80mm) printer width. The paper roll length is standard at approximately 65 feet (20 meters).

### BATTERY

The unit comes with an 1100 mAh rechargeable battery for the 2 inch version and a larger 1300 mAh battery for the 3 inch. This typically allows a full day of printing between recharging. Recharging generally takes 3 hours from completely empty to full and ready to go. An optional truck charger is also available.

### PRINTERS TO FIT YOUR NEEDS

There are 4 models of the Mango PTB to choose from. The Mango PTB-2 is the standard 2 inch wide printer while the Mango PTB-2m includes a magnetic credit card reader. The PTB-3 is the standard 3 inch wide printer and the PTB-3m includes a magnetic card reader.



## SPECIFICATIONS

### QUICK OVERVIEW

An all-purpose, multi-function portable Bluetooth printer for printing receipts, delivery orders, inventory pick lists, etc. from a mobile computer

### PRINTHEAD / CASE

Type: Direct Thermal Line Printing  
Case: High impact plastic

### PRINTING

Paper Supply Method: Easy paper loading  
Characters Per Line for PTB-2: Font A: 48CPL, Font B: 64 CPL  
Characters Per Line for PTB-3: Font A: 68CPL, Font B: 92CPL  
Character Size: Font A: 12x24 dots, Font B: 9x24 dots  
Resolution: 203 dpi, 8 dots/mm  
Printing Speed: 60 mm/sec  
Cutter Type: Manual tearing  
Buffer Size: 2 kilobytes

PAPER	2 INCH	3 INCH
Paper Type:	Thermal Paper	Thermal Paper
Paper Diameter:	40 mm	40 mm
Paper Length:	Approx. 65 ft (20 meters)	
Paper Width:	58 mm	78mm
Print Width:	48 mm	68mm

BATTERY	2 INCH	3 INCH
Type:	Rechargeable Lithium-ion	
Output :	9V	9V
Capacity:	1100 mAh	1300 mAh
Charger Input:	AC110~240V 1.0A	Same
Output:	DC9V1.0A	Same

### WEIGHT WITH BATTERY AND PAPER ROLL

2 inch: 10.6 ounces (300g)  
3 inch: 11.7 ounces (340g)

### BARCODE PRINTING

1 D: Codebar, ITF, UPC-E, CODE 39, CODE 93, CODE 128, EAN-8, EAN-13  
2 D: QR CODE, PDF 417

### ENVIRONMENT

Storage: 15 to 158°F (-10 to 70°C)  
Operating: 32 to 122°F (0 to 50°C)

### WARRANTY

SIZE	2 INCH	3INCH
No MSR:	2.9x4.76x1.8 in (74x121x46 mm)	3.9x4.76x1.8 in (100x121x46 mm)
With MSR:	2.9x5x1.8 in (74x128x46 mm)	3.9x5x1.8 in (100x128x46 mm)

### MAGNETIC CARD READER

Optional accessory  
Read tracks 1/2/3

### COMMUNICATIONS

Bluetooth: 2.0 + EDR  
USB: USB 2.0  
RS-232: Supported  
IrDA: None

### LIFE EXPECTANCY

Printhead  
Life: 100,000,000 pulses  
Wear Life: Paper feed length  
Approx. 31 miles (50km)  
5,000 rolls of paper  
Battery: 1200 Cycles Rechargeable

### MODELS

PTB-2 (2 inch printer)  
PTB-2m (2" with Magnetic CC Reader)  
PTB-3 (3 inch printer)  
PTB-3m (3" printer with Magnetic CC Reader)

### BUTTONS AND PORTS

Power On Charging (DC-in)  
Form Feed USB  
RS-232

### PACKAGE INCLUDES

Printer, AC Adapter, Battery, Sample Paper Roll, Carrying Case, Belt Attachment, USB cable, RS-232 Cable

### OPTIONAL ACCESSORIES

Leather Holster (for printer and handheld)  
DC Truck Adapter

### SOFTWARE COMPATIBILITY

Route Manager Advanced Series 7  
Mango Desktop

### DOCUMENTATION

Quick Start Guide  
User Guide  
Warranty Card

## AVAILABLE RUGGEDIZED HANDHELD DEVICES TO PAIR WITH YOUR PORTABLE PRINTER



This image shows the optional credit card reader.



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### 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.