

mango **BT-i450**
 **PRINTER**

POWERFUL, LIGHTWEIGHT 4-INCH PRINTER

The Mango BT-i450 printer is an affordable and portable solution designed for years of reliable use. With its 4-inch print format, it meets all your mobile printing needs effortlessly.

- ✓ Economical and portable design
- ✓ High-speed printing
- ✓ Multiple connectivity options: USB, Bluetooth, Wireless LAN opt
- ✓ Durable with dust and water resistance (IP54 certified)
- ✓ 1.8M drop resistance
- ✓ Rechargeable battery with quick charge time (4 hours)
- ✓ Clear, easy-to-read 4-inch print format



The Mango BT-i450® printer is an affordable solution for mobile thermal printing, delivering quick and clean output that ensures anything printed in solid black is clearly visible and easy to read. Its high-quality receipts are designed to impress your customers, making it an excellent choice for businesses seeking efficiency and reliability in their mobile printing needs.

COMMUNICATIONS

The Mango BT-i450® printer offers versatile communication options to suit various connectivity needs. It supports UART (RS-232C) and USB connections, ensuring compatibility with a wide range of devices. For wireless communication, it features Bluetooth v3.0 with an optional upgrade to Bluetooth v4.1, and includes options for a Passive NFC tag and Wireless LAN (IEEE 802.11a/b/g/n). These flexible connectivity options make the BT-i450 an adaptable and convenient choice for mobile printing.

PAPER FORM

The printer supports a wide 4-inch format to produce detailed and easy-to-read receipts for your customers. This unit uses the same paper as our BB4 and PTB-4 Printer. The paper roll length is standard at approximately 65 feet (20 meters). This yields approximately 50 receipts.

BATTERY

The Mango BT-i450® printer features a rechargeable battery that provides long-lasting power, perfect for mobile printing. It fully recharges in just 4 hours, so you can quickly get back to work. The charger is versatile and works with standard electrical outlets, ensuring convenience wherever you are.

ORDER TODAY

To order the BT-i450 thermal printer, call 1-888-294-7688 ext. 2 today. Whether you need just one or want to outfit all your drivers, you'll be amazed at how powerful, dependable, and affordable this unit is!

SPECIFICATIONS

PRINT PARAMETERS

Printing method: Direct thermal printing
Resolution: 203 DPI, 8 dots/mm
Effective printing width (Max): 113mm
Printing speed: Maximum 110mm/s

MEMORY

RAM: 8MB
FLASH: 16MB

CHARACTER SET

Alphanumeric: 95, Extended graphics: 128x50 pages. International: 10, Chinese, Japanese, Korean (optional)

CHARACTER SIZE AND CHARACTERS PER LINE

Font size A: 12x24 and 69cpl, Font B: 9x24 and 92 cpl, Font C: 8x16 and 104 cpl

BARCODE PRINTING

1D barcode: UPC-A, UPC-E, Code39, Code128, ITF, EAN-8, EAN-13 and CODABAR.
2D barcode: QRCode, PDF417, DataMatrix, Maxicode. Etc: GS1 databar

DRIVER AND SDK

Driver: Windows, OPOS, Linux CUPS
SDK: iOS, Android, Windows (CE), Linux SDK

DROP TEST

1.8 Meters

MEMORY

MCU: RX-32 bit RAM: 128M bit, Flash: 64M bit

MEDIA OPERATION

Paper type: Thermal continuous paper, label paper, black mark paper, etc.
Paper width: 42~80mm
Paper thickness: 0.06~0.16mm
Paper roll diameter: Max. 50mm

BATTERY PERFORMANCE

Rechargeable, 7.26VDC, 2550mAh

BATTERY CHARGER

Input (100~240V AC 50~60Hz - Output(8.4VDC/0.8A)
Full charge time: 4 hours

PHYSICAL PARAMETERS

Size: 151mm x 136mm x 63mm (6in x 5.4in x 2.5in)
Weight: 596g (1.3 lb) without paper

COMMUNICATION INTERFACE

UART (RS-232C) or USB + Bluetooth v.3.0 (Bluetooth V 4.1 option) / Passive NFC tag (option) / Wireless LAN (IEEE 802.11a/b/g/n)

MCBF (MEAN CYCLE BETWEEN FAILURE)

Mechanical: 37,000,000 lines TPH: Approx. 50Km

ENVIRONMENTAL PARAMETERS

Working temperature: -10°C~50°C (14 F~ 122 F)
Working humidity: 30%~80% (non-condensing)
Storage temperature: -10°C~70°C (14 F ~ 158 F)
Storage humidity: 10%~90% (non-condensing)



Label



IP54 & 1.8M Passed



Linerless



Receipt



VISIT OUR WEBSITE TO SEE AN ARRAY OF RUGGEDIZED HANDHELD DEVICES TO PAIR WITH YOUR PORTABLE PRINTER



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.

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