

# RuggedJet Mobile 4 Inch Label & Receipt Printer

## RJ-4230BL



The RuggedJet RJ-4230BL mobile label and receipt printers raise the industry standard with a smart new way to manage and deploy printers, housing design and market leading technology, performance, ruggedness and connectivity.



USB



BlueTooth®



Mobile  
Compatibility



NFC



Li-ion Battery  
Included

## TOP FEATURES

### Compact

Significantly smaller than its predecessor.

### Rugged

Ultra-rugged construction with reinforced parts and molded rubber housing. Engineered for improved toughness (6.88 ft. drop protection) and IP54 certification.

### Powerful

Enhanced print speeds of up to 5ips, with clear, up to 203 dpi x 203 dpi print resolution.

### Easy to use

Includes user-friendly features like simple loading, one-touch pairing and remote updating/configuration using the free Mobile Deploy app\*.

### Smart Li-ion Battery

Features a charge that lasts a full shift and a real-time battery status indicator that provides "know before you go" battery information.

### Versatile

Ideal for printing labels, tags and receipts.

### Customer Support

2-year limited warranty with free support for the life of your product.

\*Internet required

**brother**  
at your side

## Specifications:

Model	RJ-4230BL
Print Technology	Direct Thermal
Print Resolution	203 dpi x 203 dpi
Print Speed	Maximum 5 ips (127 mm/sec)
Print Width	4.09" (104 mm)
Print Length (Max.)	118.1" (3 m)
Print Length (Min.)	1" (12.7 mm)
Sensor Types	Transmissive, Reflective
Weight	1.58 lbs (717 g) without battery, 1.87 lbs (850 g) with battery
Dimensions	6.02" (W) x 6.26" (D) x 2.68" (H) 153 mm (W) x 159 mm (D) x 68 mm (H)
User Interface	1 LED w/4 Buttons, Mono LCD with Back Light
Cutter	Tear Up and Tear Down Bars
Interfaces	USB Ver.2.0 (Full Speed) (mini-B type), Bluetooth Ver. 4.2, MFi, NFC Paring, Wireless
Memory	RAM 256MB, Flash 64MB (Available 42MB)
Drop Protection	6.88" (2.1 m) drop, MIL 810 standard shock vibration, Tumble 1 meter 500 times (Under Brother Standard Test Environment)
Environmental	IP54
Operating Temperature	-4 ° F to 131 ° F / -20 ° C to 55 ° C
Operating Humidity	10% to 90% non-condensing, Max wet bulb: 27 ° C
Battery	Rechargeable Li-ion smart battery: 7.2 V, 3000mAh
Charging	4 hours (full charge); 300 cycles (to 50%)
Charging Options	AC adapter (15 V), Cigarette car adapter or Wired type (12 V (DC)
Media Types	Paper and Synthetic Receipts, Labels, Tags
Sensor Types	Continuous Receipt, Gap/Black Mark Labels and Tags
Media Width (Max.)	4.45" (113 mm)
Media Width (Min.)	1.77" (45 mm)
Max. Thickness	Receipt: 2.3 mil to 3.5 mil (0.058 mm to 0.090 mm); Tag: 3.5 mil to 5.3 mil (0.090 mm to 0.135 mm); Label: 3.2 mil to 6.7 mil (0.080 mm to 0.170 mm)
Roll Diameter (Max.)	2.28" (58 mm)
Core Diameter (Min.)	Receipt: 0.50" (12.7 mm); Label: 1.00" (25.4 mm)
Supported Printer Driver	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2008/ 2008R2, Windows Server 2012 / 2012 R2/ 2016
SDK	Android™ 4.0.3 or later; iOS 7 or later
Supported Command	Raster, ESC/P, P-touch Template, ZPL emulation, CPCL emulation (CPCL page print mode / CPCL line print mode)
Barcode Symbolologies	Linear: CODE 39, Intlv 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, UPC and EAN extension, CODABAR, CODE 128, GS1-128(UCC/EAN 128), Postnet, GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited), GS1 Databar (RSS Expanded, RSS Expanded Stacked), Code93, MSI/Plessey, Intelligent Mail Barcode 2 Dimensional: QR Code (model 1, model 2, micro QR), Maxi code, PDF417 (Standard, Truncate), MicroPDF417, Data Matrix (Square, Rectangular), Aztec Code
Fonts	14 Bitmap, 4 Outline Fonts (Internal), Downloadable with Font Manager
EMI (Radio Interference)	FCC Part15 Class B
Safety	UL, CE, CSA

## Accessories:

Shoulder Strap
Belt Clip
DC Vehicle Adapter
AC Charger
Battery Charger
Carrying Case
Mount

## Carton Contents:

Brother RJ-4230BL
Belt Clip
Roll Holder Stop
USB Strain Relief
Li-ion Battery (PABT006)
Documents