📊 **DATASHEET**

Brother RuggedJet 4200 Series

Robust mobile printing for tough jobs

Product SKUs

(RJ-4230BL)   (RJ-4250WBL)   (RJ-4230B)   (RJ-4250WB)

brother
at your side

RUGGEDJET 4200 SERIES

Built for Real Work.

Designed and engineered based on the real feedback of real customers, the RuggedJet 4200 Series doesn't just raise the bar on performance, ruggedness, and connectivity – it redefines the bar. With major improvements in technology, speed, battery life, drop protection, and accessories – plus market-leading ruggedness in one third the size – these powerfully portable printers are a uniquely competitive solution for today's busy mobile workforces. They're everything you need for real work, real speed, real durability, real integration, and real mobility.

	Wi-Fi®	AirPrint®	USB	Bluetooth®	MFi (Bluetooth)	NFC	Battery Included
RJ-4230BL			✓	✓	✓	✓	✓
RJ-4250WBL	✓	✓	✓	✓	✓	✓	✓
RJ-4230B			✓	✓	✓	✓	
RJ-4250WB	✓	✓	✓	✓	✓	✓	

Key features

Performance: Wear, carry, or mount this lightweight printer with a reinforced metal belt clip, versatile docking connectors, and fast-release docking points.

Support: Reinforced parts, industrial-grade buttons, molded rubber housing, and enhanced drop protection take durability to a new level.

Powerful: Enhanced print speeds up to 5ips, industry-leading battery life and a real-time battery status indicator help boost efficiency.

Easy to use: Experience simple loading, one-touch pairing, and remote updates and configuration with the free Mobile Deploy app[1].

Connected: *Bluetooth®* Get connected easily with Wireless Technology 4.2 (Classic/LE/MFi) and Wi-Fi® (802.11 a/b/g/n) connectivity options, plus NFC for easy device pairing and AirPrint®.

[1]Internet required

Learn more about the RuggedJet Series

Industry applications

These mobile printers are ideally suited for the following markets:

Route accounting
- Delivery receipts
- Customer invoices
- Returned goods receipts & labels
- Sales orders & confirmations
- Sales order history
- Product promotions

Public safety
- eCitations
- Parking violations
- Accident/crime scene information
- Evidence labels
- Warning notices
- Shipping labels

Transportation
- Delivery documents
- Permits
- Invoices
- Shipping labels
- Sorting labels

Warehouse/manufacturing
- Serial number labels
- Picking & packing labels
- Shipping labels
- Barcode labels
- Tool/parts identification
- Component labels
- UL/CSA recognized labels

Supplies
Find Premium label rolls for all your applications*. Custom options also available.

Accessories
Optional accessories* include extra batteries, shoulder strap, belt clip, DC vehicle adapter, AC charger, battery charger, carrying cases, and mounts.

Extended warranty service
Extend the useful life of your printer by adding an extended service program at any point while your printer is still under warranty*.

Get in contact
800-543-6144
MobileSales@Brother.com
BrotherMobileSolutions.com

*Additional purchase required.

Software tools for easy integration and label design

BarTender
BY SEAGULL SCIENTIFIC

BarTender

	RJ-4230BL	RJ-4250WBL

General

Box Contents	Printer, Belt clip, Documents, Roll Holder Stop, Li-ion Battery (PABT006)
Dimensions (W x H x L)	6.02" (W) x 6.26" (D) x 2.68" (H) 153mm (W) x 159mm (D) x 68mm (H)
Weight	1.58lbs (717g) without battery, 1.87lbs (850g) with battery
Printer Memory	RAM 256MB, Flash 64MB (Available 42MB)
Control panel	1 LED w/4 Buttons, Mono LCD with Back Light
SDK Support	Android™ 4.0.3 or later; iOS 7 or later
Operating Temperature/ Humidity	-4ºF to 131ºF/-20ºC to 55ºC / 10% to 90% non-condensing, Max wet bulb: 27° C
Drop Protection	6.88' (2.1m) drop, MIL 810 standard shock vibration, Tumble 1 meter 500 times (Under Brother Standard Test Environment)
Environmental	IP54
Battery	Rechargeable Li-ion smart battery:7.2V, 3000mAh
Charging	4 hours (full charge); 300 cycles (to 50%)
Charging Options	AC adapter (15 V), Cigarette car adapter or Wired type (12V (DC))
EMI (Radio Interference)	FCC Part15 Class B
Safety	UL, CE, CSA

Connectivity

	RJ-4230BL	RJ-4250WBL
Standard Interfaces	USB Ver.2.0 (Full Speed) (mini-B type), Bluetooth Ver. 4.2, MFi, NFC Pairing	USB Ver.2.0 (Full Speed) (mini-B type), Bluetooth Ver. 4.2, MFi, NFC Pairing, Wireless LAN IEEE 802.11 a/b/g/n and Wireless LAN Security
Wireless Security	N/A	Authentic method (encryption scheme) *Infrastructure mode; Open System (None/WEP64/WEP128); Common Key Authentication (WEP); WPA/WPA2-PSK (TKIP+AES), EAP-FAST (TKIP/AES), PEAP (TKIP/AES) *3, EAP-TLS (TKIP/AES), EAP-TTLS (TKIP/AES); Authentic method (encryption scheme) *Wireless direct mode; WPA2-PSK (AES)

Printing

Print technology	Direct Thermal
Print Head Resolution	203 dpi x 203dpi
Print Engine speed	Maximum 5 ips (127mm/sec)
Media/Print Width	4.09" (104mm)
Resident Barcodes	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
Printer Sensors	Transmissive, Reflective, Continuous Receipt, Gap/Black Mark Labels and Tags
Media Type	Paper and Synthetic Receipts, Labels, Tags
Media Roll Size	Roll Diameter (Max) 2.28" (58mm), Core Diameter (Min) Receipt: 0.50" (12.7mm); Label: 1.00" (25.4mm)
Cutter	Tear Up and Tear Down Bars
Print Length (Max.)	118.1" (3M)
Print Length (Min.)	1" (12.7mm)
Media Width (Max.)	4.45" (113mm)
Media Width (Min.)	1.77" (45mm)
Max. Thickness	Receipt: 2.3mil to 3.5mil (0.058mm to 0.090mm); Tag: 3.5mil to 5.3mil (0.090mm to 0.135mm); Label: 3.2mil to 6.7mil (0.080mm to 0.170mm)
Fonts	14 Bitmap, 4 Outline Fonts (Internal), Downloadable with Font Manager
Supported Printer Driver	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2008/ 2008R2, Windows Server 2012 / 2012 R2/ 2016
Supported Command	Raster, ESC/P, P-touch Template, ZPL emulation, CPCL emulation (CPCL page print mode / CPCL line print mode)