



Rugged mobile printing, whatever the conditions

RJ-4230B/RJ-4250WB Data Sheet

The RJ-4200 Series

The rechargeable RJ-4200 printers are an extra tough, super-fast printing solution designed with busy field workers in mind.

Bluetooth gives you extra connectivity, while being able to print receipts, quotes, invoices and labels on the spot will save valuable time for you and your customers.

Key Features:

- Fast print speeds of 127mm/sec (5ips)
- Portable & robust design
- Multiple connectivity options, including Bluetooth v4.2 and Wireless LAN 802.11 a/b/g/n
- Ready to integrate with iOS® & Android apps
- Mono backlit LCD display
- Compatible with Windows®



General

Carton contents	Belt Clip Adjuster guide locks Documentation
Language support	Dansk, Deutsch, English, Español, Français, Italian, Nederlands, Norsk, Português, Suomi, Svenska

Dimensions & Weights

Without carton	153(w) x 159(d) x 68(h) † 850g
-----------------------	--------------------------------

Built In Features

Printing method	Direct Thermal
Print resolution	203dpi
Print speed	Maximum 5ips (127mm/sec) (*under Brother standard environment)
Maximum print width	104mm
Minimum print length	12.7mm
Maximum print length	3000mm
LCD	Backlit monochrome LCD
Number of labels per battery charge	Li-ion battery: approx. 10,000 labels (continuous print) (*under Brother standard environment)
Interfaces	USB Ver.2.0 (Full Speed) (mini-B). Bluetooth Version.4.2 supporting Low Energy NFC (Passive) Wireless LAN 802.11a/b/g/n supporting 2.4GHz and 5GHz^ (supporting Airprint® from iOS® devices)
Bluetooth Profile	Classic; SPP, OPP, HCRP, iAP supported Low Energy GATT
WLAN Security	RJ-4250WB only: 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) • EAP-TLS (TKIP/AES) • EAP-TTLS (TKIP/AES) Wireless direct mode: WPA2-PSK (AES)

Mobile OS support	Android 4.0.3 or later iOS® 7 or later (requires 3 rd party app development using Brother SDK)
Printer commands	Further information available at www.brother.co.jp/eng/dev/ Raster ESC/P P-touch Template ZPL II emulation CPCL emulation
Operating system support	Microsoft® Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 Microsoft® Windows® Server 2008 / Server 2008R2 / Server 2012 / Server 2012R2 / Server 2016 / Server 2019^ Linux
Software	P-touch Editor: Barcode label design software Brother Print Service Plugin: Driverless printing from Android devices (version 5.0 and above) Mobile Deploy App: remote printer configuration Brother Font Manager: font download tool (Windows® only via USB) Printer Settings Tool: device configuration software (Windows® only via USB)
Internal fonts & sizes	<ESC/P> Bitmap font: Gothic, Letter Gothic Bold, Helsinki Font sizes <16, 24, 32dot> Outline font: Gothic, Letter Gothic Bold, Helsinki, Brussels Font size 400dot (max) <P-touch Template> Outline font: Gothic, Letter Gothic Bold, Helsinki Font size 400dot (max) Downloadable font support** via Font Manager software

Environmental

Drop Protection	2.1m (Under Brother standard environment)
Operating Temperature	Battery -20°C to 55°C AC adapter -10°C to 40°C Car adapter -10°C to 50°C
Operating Humidity	10% to 90% non-condensing
Charging Temperature	0°C to 40°C
Storage Temperature	-20°C to 60° C
Storage Humidity	10% to 90% non-condensing

Supplies

RD roll type	RD-M01E5: Receipt – 102mm x 27.7m
	RD-M03E1: 72 Labels – 102mm x 152mm
	RD-R03E5: Receipt – 58mm x 12m

Optional Accessories

Battery	PA-BT-006: Rechargeable Li-ion Smart battery 7.2V continuously printing 10,000 labels (*under Brother standard environment)
Shoulder Strap	PA-SS-4000
Power Options	PA-CR-002A Single Cradle/Charger PA-BC-003 Single Battery Charger PA-AD-600A AC Adapter PA-CD-600CG Cigarette lighter plug PA-CD-600WR Permanently wired PA-BEK-001CG Battery eliminator kit (cigarette lighter plug – 12-48V) PA-BEK-001WR Battery eliminator kit (permanently wired – 12-48V)

*Connected by USB with new battery and full charge. Printed by Brother specified data (7% coverage 102mm x 29mm) at 23° C.

**Font Licensee permissions are required.

^ RJ-4250WB model only

All specifications are correct at the time of printing and are subject to change without notice. Brother and the brother logo are both trademarks of Brother Industries, Ltd., registered in Japan and certain other countries. Any trade names, logos and product names of other companies appearing are trade names or trademarks of those respective companies.

BIE Product Planning: Last updated 27/01/2021