



Printers that are “At your side”
today, tomorrow and the next day

RJ-3230BL / RJ-3250WBL Data Sheet

Printers designed to endure the rigour of everyday tasks

The RJ-3200 printers offer a fast mobile print solution which is designed to endure relentless usage.

With in-built durability, the compact and rugged mobile printers are ready to support busy workforces' labelling and receipt requirements.

Key Features:

- Compact and rugged design: 2m drop tested and IP54 rating
- Fast printing while you work: Print speeds up to 5ips (127mm/sec)
- Variety of connectivity options: USB-C, NFC, Bluetooth and WiFi*
- Smart Li-ion battery designed to last the full shift
- AirPrint compatibility for printing without printer drivers*



General

| | |
|-------------------------|---|
| Carton contents | Belt Clip Roll holder stop Li-ion Smart Battery Media Roll Holders Documentation |
| Language support | Dansk, Deutsch, English, Español, Français, Italian, Nederlands, Norsk, Português, Suomi, Svenska |

Dimensions & Weights

| | |
|--------------------------------------|---------------------------------------|
| Without carton (with battery) | 117mm(w) x 180mm(d) x 77mm(h) 807g |
|--------------------------------------|---------------------------------------|

Built In Features

| | |
|--|--|
| Printing method | Direct Thermal |
| Print speed | Maximum 5ips (127mm/sec) |
| Maximum print width | 72mm |
| Minimum print length | 6mm (Die-cut media) 12mm (Continuous) 12.7mm (Black mark media) |
| Maximum print length | 3000mm |
| Print resolution | 203dpi |
| Minimum media width | 25.4mm |
| Maximum media width | 80mm |
| Maximum roll diameter | 66mm |
| Number of labels per battery charge | Approx. 15,000 labels (76mm x 29mm) (^Under Brother standard environment) |
| Interfaces | USB Ver.2.0 (Full Speed) (Type C) Bluetooth Version.5.0 MFi RJ 3250WB: Wireless LAN IEEE802.11a/b/d/g/i/n/r supporting 2.4GHz and 5GHz NFC (Passive) |
| Bluetooth profile | SPP(Serial Port Profile), OPP, HCRP, GATT (Low Energy) / iAP supported |

| | |
|-------------------------|---|
| WLAN security | Authentic method (encryption scheme) Infrastructure mode: <ul style="list-style-type: none"> • SSL/TLS1.0/1.1/1.2 (HTTPS, IPPS) • SNMPv3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS) • WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3-SAE (AES) |
| Printer commands | Raster ESC/P P-touch Template ZPL II emulation CPCL emulation |
| Printer driver | Microsoft® Windows® 7 / 8.1 / 10 Microsoft® Windows Server® 2012 / 2012 R2 / 2016 / 2019 |
| Mobile SDK | Android v6 or later iOS v10 or later (Supports Bluetooth communication from ver. 12.2 or later) Requires 3rd party app development using Brother SDK, further information available at: https://support.brother.com/g/s/es/dev/en/index.html?c=eu |
| 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) BRAdmin Pro 4: Device management (Windows® only) |

| | |
|--------------------------|---|
| Internal fonts and sizes | <ESC/P> Bitmap font: Gothic 3 size<16,24,32dot>, Letter Gothic Bold, Helsinki 4 size<16,24,32,48dot>, Brussels, San Diego, Brougham 3 size<24,32,48dot> Outline font: Gothic, Letter Gothic, Helsinki, Brussel, Max size: 400dot |
| | <P-touch Template> Outline font: Gothic, Letter Gothic, Helsinki, Brussel, Max: 400dot |
| | <ZPL II emulation> Bitmap font: Letter Gothic (A,B,C,D,F,G) 5 size<9, 11, 18, 26, 56dot>, BR-OCRB(E) 1 size<28dot>, BR-OCRA(H) 1 size<21dot>, Special Symbol 1 size<24dot> Outline font: Utah Condensed Bold (0) |
| | <CPCL emulation> Bitmap font: Standard (0) 1 size<16dot>, Script (1) 1 size<48dot>, OCR-A (2) 2 size<12, 24dot>, Unison (4) 3 size<45, 48, 90dot>, Manhattan (5) 2 size<25, 46dot>, MICR (6) 1 size<27dot>, Warwick (7) 1 size<25dot> |
| Barcode symbology | 1D: CODE39, ITF(I-2/5), EAN-8(JAN8), EAN-13(JAN13), UPC-A, UPC-E, CODABAR(NW-7), CODE128, GS1-128(UCC/EAN-128), POSTNET CODE93, UPC/EAN EXTENSION, MSI, Intelligent Mail Barcode, Industrial 2-of-5, Standard 2-of-5, |
| | 2D: QR Code, PDF417, MaxiCode, Aztec, Micro QR Code, MicroPDF417, DataMatrix, GS1 DataBar Supported barcodes depend on printer command. Please refer to the command reference for details. |

Optional Accessories

| | |
|------------------------|---|
| Carry | PA-SS-4000 Shoulder strap |
| Power options | PA-CR-005 Single Ethernet Cradle*** PA-4CR-003 Quad Ethernet Cradle*** 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) |
| Battery | Rechargeable Li-ion Smart battery (PA-BT-006):7.2V 3000mAh continuously printing 15,000 labels (^Under Brother standard environment) |
| Media handling | PA-LPR-004 Linerless Platen Kit PA-LP-007 Peeler |
| Media roll type | BDL-7J000076-066 Receipt Roll: 76mm x 42mm BDE-1J044076-066 Die-Cut Labels: 76mm x 44mm, 400 labels |

*RJ-3250WBL only

^Connected by USB with new battery and full charge. Printed by Brother specified data (9.9% coverage 76mm x 29mm) at 23° C.

^^Font Licensee permissions are required.

***Requires PA-AD-600A - EU/UK

Environmental

| | |
|------------------------------|---|
| Drop Protection | 2m (without case) (Under Brother standard environment) |
| Sealing | IP54 without case |
| Operating temperature | -20°C to 55°C |
| Operating humidity | 10% to 90% non-condensing |
| Charging temperature | 0°C to 40°C |
| Storage temperature | -20°C to 60° C |

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 19/08/2021