



**Printers that are “At your side”
today, tomorrow and every day**

RJ-3230B / RJ-3250WB datasheet

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
- **Variety of connectivity options:** USB-C, NFC, Bluetooth and Wi-Fi*
- **Smart Li-ion battery** designed to last
- **Fast printing while you work:** Print speeds up to 5ips (127mm/sec)
- **AirPrint** compatibility for printing without printer drivers*



General

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|-------------------------|---|
| 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 and weights

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

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| 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 |

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| 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) |

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| 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

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|-----------------------|---|
| 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 |

Supplies

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| Media roll type | BDL-7J000076-066 Receipt Roll: 76mm x 42m BDE-1J044076-066 Die-Cut Labels: 76mm x 44mm, 400 labels |
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*RJ-3250WB 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

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| 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 |

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