



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

<b>Carton contents</b>	Belt Clip Inner spacer Media Roll holder Battery Documentation
<b>Language support</b>	Dansk, Deutsch, English, Español, Français, Italian, Nederlands, Norsk, Português, Suomi, Svenska

## Dimensions & Weights

<b>Without carton (with battery)</b>	117mm(w) x 180mm(d) x 77mm(h) ! 807g
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## Built In Features

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

<b>WLAN Security</b>	Authentic method (encryption scheme) Infrastructure mode: <ul style="list-style-type: none"> <li>• SSL/TLS1.0/1.1/1.2 (HTTPS, IPPS)</li> <li>• SNMPv3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)</li> <li>• WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3-SAE (AES)</li> </ul>
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<b>Printer commands</b>	Raster ESC/P P-touch Template ZPL II emulation CPCL emulation (CPCL page print mode / CPCL line print mode)
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<b>Printer driver</b>	Microsoft® Windows® 7 / 8.1 / 10 Microsoft® Windows Server® 2012 / 2012 R2 / 2016 / 2019
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<b>Mobile SDK</b>	Android v6 or later iOS v10 or later** **Supports Bluetooth communication from ver. 12.01 or later. Requires 3rd party app development using Brother SDK, further information available at <a href="https://support.brother.com/g/es/dev/en/index.html?c=eu">https://support.brother.com/g/es/dev/en/index.html?c=eu</a>
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<b>Software</b>	<b>P-touch Editor</b> – Barcode label design software <b>Brother Print Service Plugin</b> – Driverless printing from Android devices (version 5.0 and above) <b>Mobile Deploy App</b> – remote printer configuration <b>Brother Font Manager</b> – font download tool (Windows® only via USB)^ <b>Printer Settings Tool</b> – device configuration software (Windows® only via USB) <b>BRAdmin Pro 4</b> – device management (Windows® only)
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<b>Internal fonts &amp; sizes</b>	<p><b>&lt;ESC/P&gt;</b>            Bitmap font: Gothic 3 size&lt;16,24,32dot&gt;, Letter Gothic Bold, Helsinki 4 size&lt;16,24,32,48dot&gt;, Brussels, San Diego, Brougham 3 size&lt;24,32,48dot&gt;            Outline font: Gothic, Letter Gothic, Helsinki, Brussel, Max size: 400dot</p>
	<p><b>&lt;P-touch Template&gt;</b>            Outline font: Gothic, Letter Gothic, Helsinki, Brussel, Max: 400dot</p>
	<p><b>&lt;ZPL II&gt;</b>            Bitmap font: Letter. Gothic (A,B,C,D,F,G) 5 size&lt;9, 11, 18, 26, 56dot&gt;, BR-OCRB(E) 1 size&lt;28dot&gt;, BR-OCRA(H) 1 size&lt;21dot&gt;, Special Symbol 1 size&lt;24dot&gt;            Outline font: Utah Condensed Bold (0)</p>

<b>Barcode Symbology</b>	<p><b>&lt;CPCL&gt;</b>            Bitmap font: Standard (0) 1 size&lt;16dot&gt;, Script (1) 1 size&lt;48dot&gt;, OCR-A (2) 2 size&lt;12, 24dot&gt;, Unison (4) 3 size&lt;45, 48, 90dot&gt;, Manhattan (5) 2 size&lt;25, 46dot&gt;, MICR (6) 1 size&lt;27dot&gt;, Warwick (7) 1 size&lt;25dot&gt;</p>
	<p><b>&lt;Common&gt;</b>            CODE39, ITF(I-2/5), EAN-8, EAN-13, UPC-A, UPC-E, CODABAR(NW-7), CODE128, GS1-128(UCC/EAN-128), GS1 DataBar (Standard, Truncated, Stacked, Stacked Omnidirectional), GS1 DataBar Limited, GS1 DataBar Expanded(Standard, Stacked), QR Code, PDF417, MaxiCode</p>
	<p><b>&lt;Additional ESC/P mode&gt;</b>            CODE93, POSTNET, UPC/EAN EXTENSION, MSI, Intelligent Mail Barcode, Micro QR Code, MicroPDF417, DataMatrix, Aztec</p>

	<p><b>&lt;Additional P-touchTemplate mode&gt;</b>            GS1 Databar Composite, POSTNET, Intelligent Mail Barcode, Micro QR Code, MicroPDF417, DataMatrix, Aztec</p>
	<p><b>&lt;Additional ZPL II mode&gt;</b>            GS1 Databar Composite, CODE93, POSTNET, UPC/EAN EXTENSION, MSI, Intelligent Mail Barcode, MicroPDF417, DataMatrix, Aztec</p>
	<p><b>&lt;Additional CPCL mode&gt;</b>            GS1 Databar Composite, CODE93, POSTNET, MSI, Aztec</p>

## Environmental

<b>Drop Protection</b>	2m (without IP54 case) (Under Brother standard environment)
<b>Sealing</b>	IP54 without case
<b>Operating Temperature</b>	-20°C to 55°C
<b>Operating Humidity</b>	10% to 90% non-condensing
<b>Charging Temperature</b>	0°C to 40°C
<b>Storage Temperature</b>	-20°C to 60° C

## Optional Accessories

<b>Carry</b>	PA-SS-4000 Shoulder strap
<b>Power Options</b>	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)
<b>Battery</b>	Rechargeable Li-ion Smart battery (PA-BT-006):7.2V continuously printing 15,000 labels (*Under Brother standard environment)
<b>Media Handling</b>	PA-LPR-004 Linerless Kit PA-LP-007 Peeler

## Supplies

<b>Media roll type</b>	BDL-7J000076-066 Receipt Roll: 76mm x 42m BDE-1J044076-066 Die-Cut Labels: 76mm x 44mm, 400 labels
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\*RJ-3250WBL only

^Connected by USB with new battery and full charge. Printed by Brother specified data (8.5% coverage 80mm x 29mm) at 23° C.

^^Font Licensee permissions are required.

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

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