



RJ-3250WB-L

3-inch Mobile Label
and Receipt Printer

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Public Safety
and Services



Warehousing
and Logistics



Retail

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3-inch Mobile Label and Receipt Printer



Introducing the next era of 3-inch mobile thermal printer from Brother

This precision built label and receipt printer delivers performance, quality and integration at an exceptional value. Whether you need a mobile printing solution to support logistics and warehousing, retail operations or public safety and services, you can easily and affordably produce what you need, with the reliability and support that only Brother delivers.



Optimised mobile printing

The RJ-3250WB-L offers a versatile printing solution that meets the needs of your business at your fingertips. With a fleet of optional accessories, this printer can easily adapt to your work environment and provide you with a fit-for-purpose mobile printing solution.



A rugged design that's built to last

The rugged design of the RJ-3250WB-L means that it can endure drops from up to 2m in height (IP54 rated), and due to its elastomer covering, is protected from any bumps, drops or collisions. It's built to last – even in the toughest conditions.



Batteries that can keep up

The smart Li-Ion battery that comes as standard with the RJ-3250WB-L is designed to last a full shift without needing to be charged.



Connect and go

Compatible with a variety of connectivity options including USB-C, NFC, Bluetooth, WiFi and AirPrint, the RJ-3250WB-L allows you to produce high quality outputs.



Warranty you can rely on

The RJ-3250WB-L comes with a 3-year carry-in warranty as standard. So, you can have peace of mind knowing that Brother is at your side.

Optional Accessories

PA-CD-600WR	Car adapter (wired)
PA-CD-600CG	Car adapter
PA-AD-600A	AC Adapter/Cord
PA-BC-003	Battery charger
PA-BT-006	Li-ion Battery
PA-SS-4000	Shoulder Strap
PA-LP-007	Label Peeler
PA-LPR-004	Linerless Platen Kit
PA-BEK-001	Battery Eliminator Kit
PA-4CR-003	4-bay Charging Cradle
PA-CR-005	Charging Cradle
PA-4CR003	94AD Ethernet Cradle

Quick Set Up Guide

Scan here to download how-to videos



<https://support.brother.com/g/d/f5fa>

Technical Specifications for the RJ-3250WBL

Size	
Weight	807g (Including Battery)
Dimensions	117mm (w) x 180mm (d) x 77mm (h)
Built In Features	
Printing method	Direct Thermal
Print speed	Maximum 5ips (127mm/sec)
Maximum print width	72mm [2.8 inches]
Minimum print length	6mm (Die cut media) [0.24 inches] 12mm (Continuous) [0.47 inches] 12.7mm (Black mark media) [0.5 inches]
Maximum print length	3,000mm [118.1 inches]
Print resolution	203 dpi
Minimum media width	25.4mm [1.0 inches]
Maximum media width	80mm [3.15 inches]
Maximum roll diameter	66mm [2.6 inches]
Number of labels/battery charge	Approx. 15,000 labels (76mm x 29mm)([*] Under Brother standard environment)
Connectivity	
Interfaces	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 NFC (Passive)
Bluetooth profile	SPP (Serial Port Profile), OPP, HCRP, GATT (Low Energy) / iAP supported
WLAN security	Authentic method (encryption scheme) Infrastructure mode: 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)
Software	
Available 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) BarTender Ultra Lite: Barcode label design software
Printer driver	Microsoft [®] Windows [®] 7 / 8.1 / 10 / 11, Microsoft [®] Windows Server [®] 2012 / 2012, R2 / 2016 / 2019 / 2022
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
Printer commands	Raster, ESC/P, P-touch Template, ZPL II emulation, CPCL emulation
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 size: 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 Symbolgies

Supported barcodes depend on printer command. Please refer to the command reference for details.

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

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 [vehicle] PA-CD 600WR: Permanently wired [vehicle]
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

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

Package Contents

Package contents	Belt clip, Li-ion smart battery, Media roll holders, Documentation
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^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



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Brother strongly recommends the use of genuine Brother consumable products only. Benefits include better quality print, greater yields per consumable, protection of your machine from damages and achievement of optimum performance. As a precaution, please note that your machine warranty may not cover any damages arising from the use of non-genuine consumables.