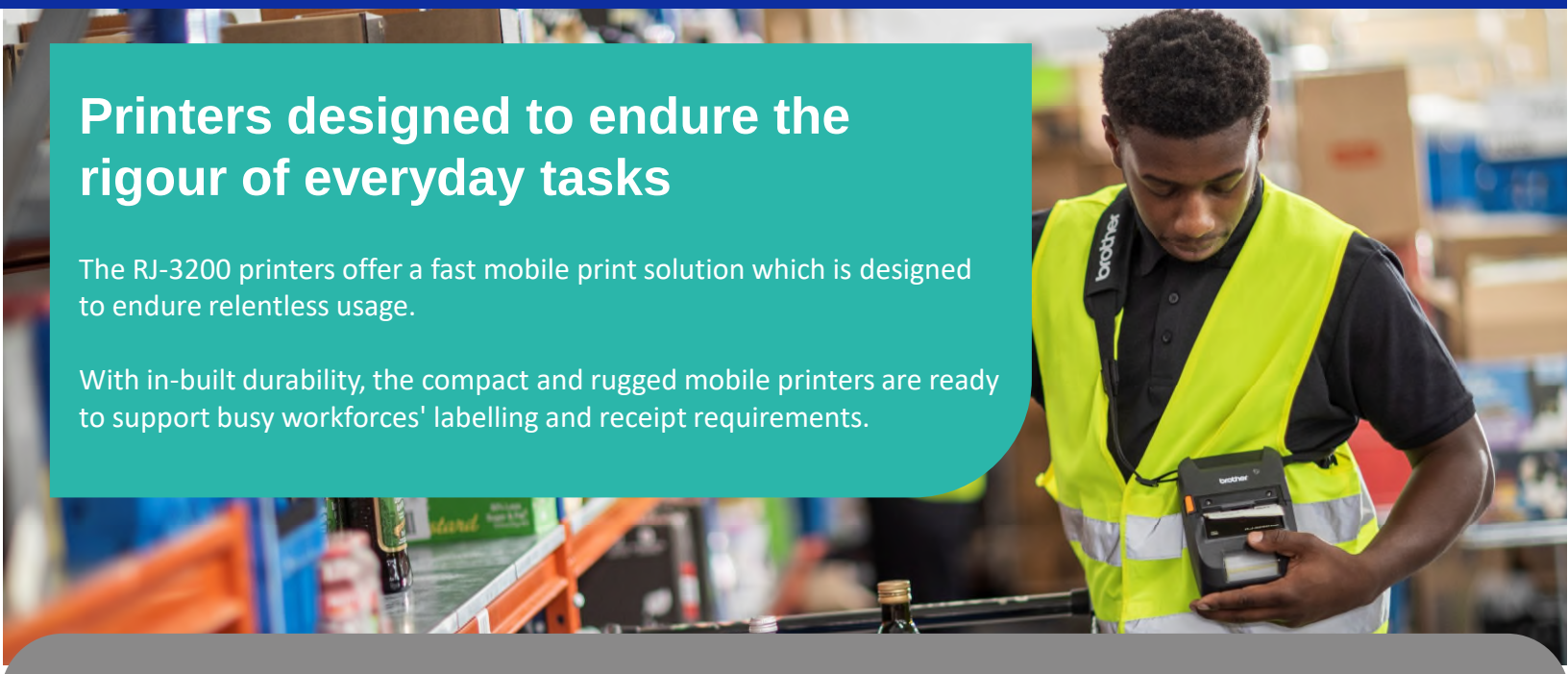


Printers that are “At your side” today, tomorrow and the next day

RJ-3235B / RJ-3255WB Data Sheet



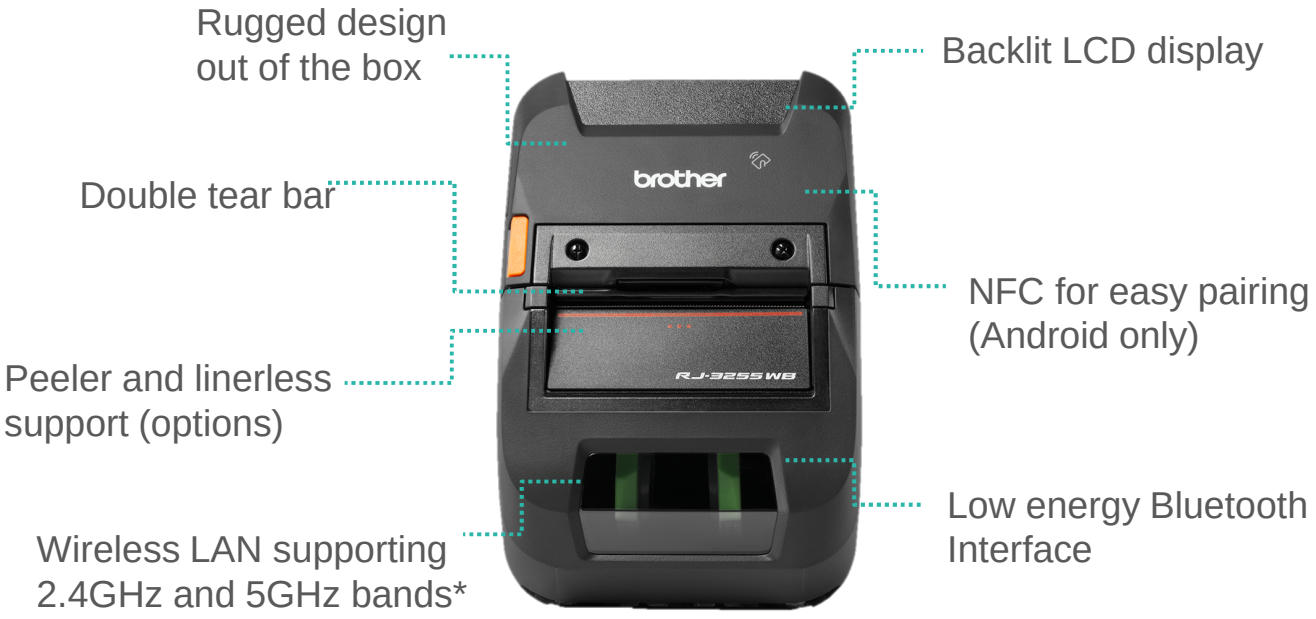
Printers designed to endure the rigour of everyday tasks

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 print speeds up to 127mm/sec (5ips)**
- **Variety of connectivity options: USB-C, NFC, Bluetooth and Wi-Fi***
- **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 **RJ 3255WB:** 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)
Printer commands	Raster ESC/P P-touch Template ZPL 2 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 2 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.

Environmental

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

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

Supplies

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

**RJ-3255WB only*
^Connected by USB with new battery and full charge. Printed by Brother specified data (9.9% coverage 76mm x 29mm) at 23º C.
^^Font Licensee permissions are required.
****Requires PA-AD-600A - EU/UK*

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