brother
at your side

Palm-sized printers, perfect for printing on the move

RJ-2035B / RJ-2055WB
RJ-3035B / RJ-3055WB

PRINT WIRELESS BLUETOOTH

brother.co.uk/mobile-printers/ruggedjet

Our lightest mobile printers yet

These RJ mobile printers are ideal for printing receipts, tickets and labels.

Lightweight and compact, the 2" and 3" receipt printers have a range of connectivity options and integrate easily into your existing systems thanks to the supported printer command languages and free of charge Software Development Kits.

Key features:

- **Portable compact design: 2.5m drop tested and IP54 rating with optional case**

- **Ready to integrate with iOS® and Android apps**

- **Compatible with Windows®**

- **Easy to use with USB, Bluetooth and wireless connectivity options**

- **Fast print speeds up to 4ips (101mm/sec)**

- **Battery indicator for LED charge status.**

Compact and ultralight design

Linerless media support (dealer option)

Wireless LAN supporting 2,4GHz and 5GHz bands^

Bluetooth interface

NFC for easy pairing

Extended printer command language support

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General

Carton contents
Belt clip
Power adaptor
Battery
Documentation

Language support
Danish, Dutch, English, Spanish,
French , Italian, Norwegian,
Portugese, Finnish, Swedish

Dimensions and weights

Without carton (with battery)

RJ-2035B/RJ-2055WB:
79(w) x 36.5(h) x 116(d)

215g

RJ-3035B/RJ-3055WB:
105(w) x 49.5(h) x 116(d)

375g

Built-in features

Printing method
Direct thermal

Print speed
Maximum 4ips

Maximum print width
48mm: RJ-2035B/RJ-2055WB
72mm: RJ-3035B/RJ-3055WB

Maximum print length
2794mm

Print resolution
203dpi

Number of labels per battery charge

RJ-2035B
Approx. 36m or 510 labels
RJ-2055WB
Approx. 20m or 279 labels

RJ-3035B
Approx. 90m or 1260 labels
RJ-3055WB
Approx. 54m or 750 labels
(*Under Brother standard environment)

Interfaces

USB Ver.2.0 (Full Speed) (Micro)
Bluetooth version.4.2
RJ-2055WB/RJ-3055WB
Bluetooth version.5.0 MFi
RJ-2035B/RJ-3035B

Wireless LAN IEEE802.11a/b/g/n
supporting 2.4GHz and 5GHz
RJ-2055WB/RJ-3055WB
NFC (Passive)

Bluetooth profile

RJ-2035B/RJ-3035B:
Classic; Serial port profile (SPP),
GATT (low energy)/ iAP supported

RJ-2055WB/RJ-3055WB:
Classic; Serial port profile (SPP)

WLAN Security

RJ-2055WB/RJ-3055WB:
Authentic method (encryption scheme)

Infrastructure mode:
• Open system (None/WEP64/
• WPA/WPA2 PSK (TKIP+AES)
• EAP FAST (TKIP/AES)
• PEAPv0 (TKIP/AES)
• EAP TLS (TKIP/AES)
• EAP TTLS (TKIP/AES)

Printer commands

FBPL-EZC (EPL2/ZPL2/CPCL)

FBPL-EZP (EPL2/ZPL2/ESC POS) download

*Connected by Wi-Fi or Bluetooth communications with new battery and full charge. Printed by Brother specified data (12.5% coverage 72mm media length)

**Accessory coming soon. ^RJ-2055WB and RJ-3055WB only. ^^ Dealer option only.

Printer driver	Microsoft® Windows® 7 / Windows® 8.1 / Windows® 10 Microsoft® Windows® Server 2012 / Server 2012R2 / Server 2016 / Server 2019 MAC OS: v 10.11 - 10.15	Linux: Ubuntu V11.04 16.04, Fedora 24 SUSE Linux Enterprise Server 12, CentOS Linux 7.2 Red Hat Enterprise 7.3
Windows SDK	Microsoft® Windows® 7 / Windows® 8.1 / Windows® 10	Microsoft® Windows® Server 2012 / Server 2012R2 / Server 2016 / Server 2019
Mobile SDK	Android v5-v10 iOS v9-v13.2	Requires 3rd party app development using Brother SDK. Further information available at **www.brother.eu/developer**
Software	**BarTender Ultra Lite Edition** Barcode label design software	**Brother Printer Management Tool** Software to centrally manage devices for updating settings, firmware and other configurations. (Microsoft® Windows® 7 / Windows® 8.1 / Windows® 10 only). Microsoft® Windows® Server 2012 / Server 2016 / Server 2019)
Internal fonts and sizes	8 Alpha-numeric bitmap fonts for FBPL2 Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font Downloadable font support via BPM software	
Barcode symbology	**Linear:** Code128UCC, Code128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Standard 2 of 5, Industrial 2 of 5, Code39, Code39 with check digit, Code93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, EAN14, Code11, TELEPEN, TELEPEN number, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS.	**2-Dimensional:** CODABLOCK F mode, GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF417.
Environmental	**Drop protection** 1.8m (without IP54 case) 2.5m (with IP54 case option) (Under Brother standard environment) **Sealing** IP42 without case IP54 with case (option)	**Operating temperature** -15ºC to 50ºC **Operating humidity** 10% to 90% non-condensing **Charging temperature** 0ºC to 40ºC **Storage temperature** -30ºC to 70º C

Supplies

Media
BDE-1J000057-030
Direct thermal receipt roll
RJ-2035B | RJ-2055WB | RJ-3055WB
Label size 57mm x 6.6m
Colour: white

BDE-1J000079-040
Direct thermal receipt roll
RJ-3035B | RJ-3055WB
Label size: 79mm x 14m
Colour: white

BDE-1J044076-040
Direct thermal die-cut label rolls
RJ-3055WB
Label size: 76 x 44mm
quantity: 70 labels per roll
Colour: white

Optional accessories

Cases
RJ-2035B/RJ-2055WB:
PA-CC-002 IP54
Protective case with shoulder strap
RJ-3035B/RJ-3055WB:
PA-CC-003 IP54
Protective case with shoulder strap

All models:
PA-SS-001 Shoulder strap with adapter

Power options

RJ-2035B/RJ-2055WB:
PA-4BC 001 4-bay battery charger
PA-CR 003 Single-bay cradle/charger**
PA-4CR 001 4-bay cradle/charger**

RJ-3035B/RJ 3055WB:
PA-BC 005 Single-bay battery charger
PA-4BC 002 4-bay battery charger
PA-CR 004 Single-bay cradle/charger**
PA-4CR 002 4-bay cradle/charger**

All models:
PA-CD 001CG Cigarette lighter plug**

Battery

RJ-2035B/RJ-2055WB:
PA-BT 008 Rechargeable Li-ion battery

RJ-3035B/RJ 3055WB:
PA-BT 009 Rechargeable Li ion battery
PA-BT 010 Rechargeable Li ion Smart battery

Media handling

RJ-2035B/RJ-2055WB:
PA-LPR 002 Linerless kit^^
PA-RS 001 Roll spacer

RJ-3035B/RJ-3055WB:
PA-LPR 003 Linerless kit^^
PA-RH 002 Roll holder
PA-RS 002 Roll spacer

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Working with you for a better environment
At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.
brotherearth.com

Brother Earth

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