# 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 and 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

## General

| Carton contents | Belt Clip<br>Power Adaptor<br>Battery<br>Documentation |
|---|---|
| Language support | Dansk, Deutsch, English, Español, Français, Italian, Nederlands, Norsk, Português, Suomi, Svenska |

## Dimensions & Weights

| Without carton (with battery) | **RJ-2035B / RJ-2055WB:**<br>79(w) x 116(d) x 36.5(h) ¦ 215g<br><br>**RJ-3035B / RJ-3055WB:**<br>105(w) x 116(d) x 49.5(h) ¦ 375g |
|---|---|

## Built In Features

| Printing Method | Direct Thermal |
|---|---|
| Print Speed | Maximum 4ips |
| Maximum print width | 48mm – RJ-2035B/RJ-2055WB<br>72mm – RJ-3035B/RJ-3055WB |
| Maximum print length | 2794mm |
| Print Resolution | 203dpi |
| Number of labels per battery charge | Approx. 36m or 510 labels - RJ-2035B<br>Approx. 20m or 279 labels - RJ-2055WB<br>Approx. 90m or 1260 labels - RJ-3035B<br>Approx. 54m or 750 labels - RJ-3055WB<br>(*Under Brother standard environment) |
| Interfaces | USB Ver.2.0 (Full Speed) (Micro)<br>Bluetooth Version.4.2 – RJ-2055WB/RJ-3055WB<br>Bluetooth Version.5.0 MFi – RJ-2035B/RJ-3035B<br>Wireless LAN IEEE802.11a/b/g/n supporting 2.4GHz and 5GHz – RJ-2055WB/RJ-3055WB<br>NFC (Passive) |
| Bluetooth Profile | **RJ-2035B / RJ-3035B:**<br>Classic; SPP(Serial Port Profile), GATT (Low Energy)/ iAP supported<br><br>**RJ-2055WB / RJ-3055WB:**<br>Classic; SPP(Serial Port Profile) |
| WLAN Security | **RJ-2055WB / RJ-3055WB:**<br>Authentic method (encryption scheme)<br>Infrastructure mode:<br>• Open system (None/WEP64/WEP128)<br>• WPA/WPA2-PSK (TKIP+AES)<br>• EAP-FAST (TKIP/AES)<br>• PEAPv0 (TKIP/AES)<br>• EAP-TLS (TKIP/AES)<br>• EAP-TTLS (TKIP/AES) |

| Printer commands | FBPL-EZC (EPL2/ZPL2/CPCL)<br>FBPL-EZP (EPL2/ZPL2/ESC-POS) - download |
|---|---|
| Printer driver | Microsoft® Windows® 7 / Windows® 8.1 / Windows® 10<br><br>Microsoft® Windows® Server 2012 / Server 2012R2 / Server 2016 / Server 2019<br><br>MAC OS: v 10.11 – 10.15<br><br>Linux: Ubuntu V11.04-16.04, Fedora 24 SUSE Linux Enterprise Server 12, CentOS Linux 7.2 Red Hat Enterprise 7.3<br><br>OPOS driver support 32-bit and 64-bit |
| Windows SDK | Microsoft® Windows® 7 / Windows® 8.1 / Windows® 10<br><br>Microsoft® Windows® Server 2012 / Server 2012R2 / Server 2016 / Server 2019 |
| Mobile SDK | Android v5 – v10<br>iOS v9 – v13.2<br>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<br><br>**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 & sizes | 8 alpha-numeric bitmap fonts for FBPL2 Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font<br><br>Downloadable font support via BPM software |

| Barcode Symbology | **Linear:**<br>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<br><br>**2-dimensional:**<br>CODABLOCK F mode, GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF417, TLC39 |
|---|---|

## Environmental

| Drop Protection | 1.8m (without IP54 case)<br>2.5m (with IP54 case - option)<br>(Under Brother standard environment) |
|---|---|
| Sealing | IP42 without case<br>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 roll type | **RJ-2035B / RJ-2055WB:**<br>BDE-1J000-057-030 Receipt Roll: 57mm x 6.6m<br><br>**RJ-3035B / RJ-3055WB:**<br>BDE-1J000-079-040 Receipt Roll: 79mm x 14m<br><br>**RJ-3055WB:**<br>BDE-1J044-076-040 Die-Cut Labels: 76mm x 44mm, 70 labels |
|---|---|

## Optional Accessories

| Cases | **RJ-2035B / RJ-2055WB:**<br>PA-CC-002 IP54 Protective case with Shoulder strap<br><br>**RJ-3035B / RJ-3055WB:**<br>PA-CC-003 IP54 Protective case with Shoulder strap<br><br>**All models:**<br>PA-SS-001 Shoulder strap with adaptor |
|---|---|
| Power Options | **RJ-2035B / RJ-2055WB:**<br>PA-4BC-001 4-Bay Battery Charger<br>PA-CR-003 Single Bay Cradle/Charger**<br>PA-4CR-001 4-Bay Cradle/Charger**<br><br>**RJ-3035B / RJ-3055WB:**<br>PA-BC-005 Single Bay Battery Charger<br>PA-4BC-002 4-Bay Battery Charger<br>PA-CR-004 Single Bay Cradle/Charger**<br>PA-4CR-002 4-Bay Cradle/Charger**<br><br>**All models:**<br>PA-CD-001CG Cigarette lighter plug** |
| Battery | **RJ-2035B / RJ-2055WB:**<br>PA-BT-008 Rechargeable Li-ion battery<br><br>**RJ-3035B / RJ-3055WB:**<br>PA-BT-009 Rechargeable Li-ion battery<br>PA-BT-010 Rechargeable Li-ion Smart battery |
| Media Handling | **RJ-2035B / RJ-2055WB:**<br>PA-LPR-002 Linerless Kit^^<br>PA-RS-001 Roll Spacer<br><br>**RJ-3035B / RJ-3055WB:**<br>PA-LPR-003 Linerless Kit^^<br>PA-RH-002 Roll Holder<br>PA-RS-002 Roll Spacer |

*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