



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

**Specification Sheet**

Version 01  
ENG

# Product Specifications

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## Product Features

### 1. Standard Features

- Direct thermal printing
- Black mark sensor
- Head open sensor
- Two operation buttons (Power Button, Feed/Pause Button) and Media Cover Compartment Release Tab
- Five LEDs: Printer Status LED, Battery Status LEDs (3), Wi-Fi/Bluetooth Status LED
- Audible alert programmable buzzer
- Rechargeable Li-ion battery (Standard)
- Rechargeable Li-ion battery (Smart Battery) (RJ-3035B/RJ-3055WB only)
- 32-bit RISC high performance processor
- 32 MB DRAM memory
- 16 MB Flash memory
- FBPL-EZC (EPL2, ZPL2, and CPCL) & FBPL-EZP (EPL2, ZPL2, and Epson® ESC-POS) (Downloadable)
- Fonts and barcodes can be printed in any one of the four directions (0, 90, 180, 270 degree)
- Eight alpha-numeric bitmap fonts
- One Monotype Imaging® CG Triumvirate Bold Condensed scalable font
- Built-in Monotype True Type Font engine
- Downloadable fonts from PC to printer memory
- Downloadable firmware upgrade
- Support TPH Care function
- Text, barcode, graphics/image printing (For more information on supported barcodes and formats, see your model's Manuals page at [support.brother.com](http://support.brother.com))

#### Supported barcodes

##### ■ 1D barcodes

Code128 subsets A.B.C, Code128UCC, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Standard 2 of 5, Industrial 2 of 5, Code 39, Code 93, Code39 with check digit, EAN-13, EAN-8, Codabar, POSTNET, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, MSI with check digit, PLESSEY, China Post, ITF14, EAN14, Code 11, TELEPEN, TELEPEN number, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS

##### ■ 2D barcodes

CODABLOCK F mode, GS1 DataMatrix, Maxicode, PDF-417, Aztec, MicroPDF417, QR code, RSS Barcode (GS1 Databar), TLC39

## **Supported image formats**

Windows .BMP, .PCX (Maximum 256 colors graphics)

- Bluetooth
  - RJ-2055WB/RJ-3055WB  
Supported profiles: SPP, GATT
  - RJ-2035B/RJ-3035B  
Supported profiles: SPP, GATT  
Supported protocol: iAP
- Wireless LAN  
(RJ-2055WB/3055WB)  
IEEE 802.11a/b/g/n

## 2. Features by Model

Description	RJ-2035B	RJ-2055WB	RJ-3035B	RJ-3055WB
■ Sensor				
Gap Sensor	-	-	-	-
■ Interface				
802.11a/b/g/n Wi-Fi	-	●	-	●
Bluetooth V5.0	●	-	●	-
Bluetooth V4.2	-	●		●
NFC Tag	●	●	●	●
Micro Type USB 2.0	●	●	●	●
MFi	●	-	●	-
■ Optional Features				
Rechargeable Lithium-Ion Battery (Standard)	●	●	●	●
	PA-BT-008		PA-BT-009	
Rechargeable Lithium-Ion Battery (Smart Battery)	-	-	●	●
	-		PA-BT-010	
Battery Charger	-	-	●	●
	-		PA-BC-005	
4-bay Battery Charger	●	●	●	●
	PA-4BC-001		PA-4BC-002	
Charging Cradle	●	●	●	●
	PA-CR-003		PA-CR-004	
4-bay Charging Cradle	●	●	●	●
	PA-4CR-001		PA-4CR-002	
Car Adapter (Cigarette Socket Type)	●	●	●	●
	PA-CD-001CG			
Roll Holder	-	-	●	●
	-		PA-RH-002	
Roll Spacer	●	●	●	●
	PA-RS-001		PA-RS-002	
Linerless Platen Kit*	●	●	●	●
	PA-LPR-002		PA-LPR-003	
IP54 Protective Case with Shoulder Strap	●	●	●	●
	PA-CC-002		PA-CC-003	
Shoulder Strap with an Adapter	●	●	●	●
	PA-SS-001			

\* Dealer Option