

RJ-3235B

3-Inch Mobile Label and Receipt Printer



The RJ-3235B produces high quality, direct thermal labels and receipts up to 3 inches in width, with print speeds of up to 5 inches per second - making it perfect for a wide range of applications. Experience enhanced durability with its rugged design, featuring an elastomer covering that enables easy recovery for bumps, drops or collisions. Drop tested up

to 2m (IP54 certified), you can be confident the RJ-3235B will continue to work - even in the toughest conditions. With features including a smart battery, USB-C, MFi and Bluetooth wireless connectivity, a wide range of accessory options, and a 12-month return-to-base warranty, the RJ-3235B delivers a fit-for-purpose mobile printing solution for busy workforces.

General	
Engine	Direct Thermal
Buttons	Power, Back, OK/Feed, Menu
Drop Protection	Drop protection to 2.0m to concrete IP54 certified for dust and water
Display	
Display Type	Mono LCD with Back light 45.3 x 15.8mm, 1 LED/4 buttons
Printer	
Standard Memory	256 MB RAM; 106 MB Flash (standard)
Print Speed	Max: 5ips or 127mm/sec (under Brother standard environment)
Printer Resolution	203 dpi
Media Size General	Media Width: 25.4mm to 80mm(W) Media Length: 12mm to 3000mm(L) - Continuous Media Length: 18mm to 1000mm(L) - Die-Cut Max Dia: Up to 66mm dia roll Thickness of Receipt: 0.058mm to 0.090mm Thickness of Label: 0.080mm to 0.170mm Thickness of Tag: 0.090mm to 0.140mm Core Dia of Receipt: 12.7mm Core Dia of Label: 25.4mm
Standard Paper Capacity	Non-coated thermal paper, Coated thermal paper, Direct Thermal die cut labels, Tags, Receipts
Media Sensor Type	Transmissive/Gap, Reflective/Bar
Print Area	Max: 72mm wide x (Max: 3m, Min: 12mm) length
Label Peeler	Optional Label Peeler (PA-LP-007)
Emulation	Raster, ESC/P, PTouch template, ZPLII, CPCL, EPL, DPL
Fonts	ESC/P: Bitmap font: LetterGothicBold: 16,24,32,48dot, Helsinki: 16,24,32,48dot, Brussels: 24,32,48dot, SanDiego: 24,32,48dot, Brougham: 24,32,48dot Gothic: 16,24,32dot ESC/P: Outline font: LetterGothicRegular: 1 dots - 400 dots, Helsinki: 1 dots - 400 dots, Brussels: 1 dots - 400 dots, Gothic: 1 dots - 400 dots P-touch Template: Outline font: LetterGothicRegular: 1 dots - 400 dots, Helsinki: 1 dots - 400 dots, Brussels: 1 dots - 400 dots, Gothic: 1 dots - 400 dots
Barcodes	
P-touch Template Liner mode: CODABAR (NW-7), CODE 39, CODE 128, EAN-8(JAN8), EAN-13(JAN13), GS1-128(UCC/EAN 128), GS1 Databar (Omni, Truncated, Stacked, Stacked Omni, Limited, Expanded), Intelligent Mail Barcode, ITF(I-2/5), POSTNET, UPC-A, UPC-E P-touch Template 2 dimensional Code mode: Aztec, Data Matrix (ECC200 Square, ECC200 Rectangular), Maxicode, PDF417 (Standard, Truncate, MicroPDF417), QR Code (model 1, model 2, micro QR) ESC/P Liner mode: CODABAR (NW-7), CODE 39, CODE93, CODE 128, EAN-8(JAN8), EAN-13(JAN13), GS1-128(UCC/EAN 128), GS1 Databar(Omni, Truncated, Stacked, Stacked Omni, Limited, Expanded, Expanded Stacked), ITF(I-2/5), MSI, POSTNET, UPC and EAN 2 or 5 digit extensions, UPC-A, UPC-E ESC/P 2 dimensional Code mode: Aztec, Data Matrix (ECC200 Square, ECC200 Rectangular), Maxicode, PDF417 (Standard, Truncate, MicroPDF417), QR Code (model 1, model 2, micro QR)	
Connectivity	
Interface	USB 2.0 Full Speed (Type C), 10/100 Mbps Ethernet support (via optional docking cradle), Bluetooth Dual-Mode, MFi, NFC
USB Interface	USB 2.0 Full Speed (Type C)
Bluetooth	Bluetooth Dual-Mode Classic: SPP(Serial Port Profile)/ OPP(Object Push Profile)/ HCRP(Hard Copy Cable Replacement Profile) Low Energy: GATT
NFC	Yes (Tag)
Networking	
Wired Interface	10/100 Mbps Ethernet support (via optional docking cradle)
MFi	Yes via Bluetooth
Network Management	BrAdmin Pro 4, SOTI Connect
Mobile / Web Printing	
Mobile Deploy	iOS / Android
Mobile Transfer Express	iOS / Android
Android Print Service Plugin	Yes
Software Development Kit	Windows 7 / 8 / 8.1/ 10/ 11 Android 4.0.3 or later IOS 7.0 or later
Mobile Applications	Mobile Transfer Express, Mobile Deploy, Print Service Plugin, Print SDK Demo, Smooth Print

Software		Consumable	
Seagull Printer Driver	Yes	Consumables	RD Rolls, Custom rolls (receipt, pre print, fanfold)
Remote Update	Yes via FTP server	Power Supply	
Printer OS Compatibility	Windows 11, Windows 10 (32&64bit) Linux deb, rpm	AC Adapter	AC Adapter/charger (PA-AD-600A) - Not Included
Template Transfer to Machine	Yes (also ZPLII via template)	Battery Life	3,000mAh capacity, Continuously Printing 15,000 labels (76mm x 29mm), Approx 300 cycles 3 hours to recharge using Type-C charger
Options		Auto Power Off	AC Adapter : Off, 10min~12hours (Default: 60min) Li-Ion Batteries : Off, 10min~12hours (Default: 60min)
Optional Power	Rechargeable Li-ion smart battery:7.2V, 3.00 Ahr min (PA-BT-006) Recharging the Battery Using: AC Adapter/charger (PA-AD-600A) AC Adapter/charger USB PD Type-C (PA-AD-003) Battery Charger (PA-BC-003) - Connectable with up to 4 units with one AC Adapter Car Adapter, Wired, 15inch (PA-CD-600WR) Car Adapter, CigPlug, 10inch (PA-CD-600CG)	Weight and Measures	
Optional Other	Label Peeler (PA-LP-007) Ethernet Single bay Cradle (PA-CR-005) Ethernet 4-bay Cradle (PA-4CR-003) Linerless platen kit (PA-LPR-004) Shoulder strap (PA-SS-4000)	Size	117(W) x 77(D) x 180(H)mm
Optional Car Mount	Cradle type charger/mount(PA-CR-005) (power wiring/adaptor is needed)	Weight	810g including battery 680g without battery
Optional Desktop Caddy	Charging cradle (PA-CR-005)	Size With carton	187(W) x 121(D) x 246(H)mm
Optional Carry Case	Shoulder strap (PA-SS-4000)	Weight With Carton	1.26 kg
Environment		Others	
Humidity	Operating Humidity:10% to 90% non-condensing Storage Humidity:10% to 95% non-condensing	Carton Contents	Machine, Quick Set up Guide, Belt Clip, Lithium-ion Battery, Roll Holders (25.4, 12.7, 19mm)
Temperature	Operating Temperature: Battery: From -15°C to 50°C, AC adapter (Optional): From -10°C to 40°C, Car adapter (Optional): From -10°C to 50°C Charging Temperature: 0 to 40degC Storage Temperature: -20 to 60degC	Warranty	1 Year Return To Base



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.

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