



 DATASHEET

# PocketJet 8 Series

Full-page mobile  
thermal printing

**Product SKUs**

- PJ-822
- PJ-823
- PJ-862
- PJ-863
- PJ-883

 POCKETJET 8 SERIES

# Legendary performance, redefined.

Accelerate printing in the field with the leader in portable full-page thermal printing. PocketJet 8 delivers high quality prints, increased speed, and expanded connectivity options<sup>1</sup>. All that, plus an even broader range of paper and label capabilities. Everything you need and the confidence of lifetime technical support<sup>2</sup> built into a compact printer. Smarter. Faster. And ready to roll.

- ✔ USB-C, Wi-Fi®, MFi, and Bluetooth® wireless technology
- ✔ iOS® SDK, Android™ SDK, AirPrint® and Print Service Plug-in
- ✔ Windows®, macOS®, and Linux (via USB) OS compatibility
- ✔ Up to 300dpi high-resolution print technology
- ✔ 2-year limited warranty



	Wi-Fi	AirPrint	USB-C	Bluetooth & MFi	Resolution	Li-ion Battery	Speed
<b>PJ-822</b>			✔		203dpi	Not included	13.5ppm
<b>PJ-823</b>			✔		300dpi	Not included	13.5ppm
<b>PJ-862</b> <b>PJ-862L</b>			✔	✔	203dpi	PJ-862 (Not included) PJ-862L (Included)	13.5ppm
<b>PJ-863</b> <b>PJ-863L</b>			✔	✔	300dpi	PJ-863 (Not included) PJ-863L (Included)	13.5ppm
<b>PJ-883</b> <b>PJ-883L</b>	✔	✔	✔	✔	300dpi	PJ-883 (Not included) PJ-883L (Included)	13.5ppm

## Key features



**Fast comes standard:** From powered on to printing out in seconds flat. Shift into high gear with fast print speeds and high-quality printing for all the details and small fonts. PocketJet 8 delivers uncompromising full-page quality with extra mileage to help you work, faster.



**Technology untangled:** Break away from messy cables with a single USB-C connection for power and communication, or print cord-free via Wi-Fi or Bluetooth wireless technology. Plus, multiple-OS compatibility, AirPrint, and Print Service Plug-in options make it simple to print from existing systems.



**Our innovation. Your solution:** Create the full-page printer you need. With a lightweight yet powerful build, long-lasting battery, more media options<sup>1</sup>, off-the-shelf software and a wide variety of mounts and accessories, you can fully customize PocketJet 8 for your productivity.



**Legacy-backed peace of mind:** With a 2-year limited warranty and responsive lifetime customer support<sup>2</sup>, the PocketJet has set the pace with millions of full-page mobile printers for almost 30 years. Brother is the innovative technology pit crew “at your side”.

<sup>1</sup> Compared to PocketJet 7 models

<sup>2</sup> For the life of the product

## Industry applications

PocketJet 8 mobile printers are ideally suited for the following markets:



### Mobile professionals

- Contract changes
- Claim forms & adjustments
- Sales quotations
- Patient medication instructions
- Plan of care

### Public safety

- eCitations
- Accident reports
- Amber alerts
- Warrants
- Parking violations
- Inspection reports

### Field services

- Estimates
- Service invoices
- Transaction receipts
- Instructions
- Inspection reports
- Service/maintenance reports

### Route accounting/DSD

- Delivery receipts
- Customer invoices
- Returned goods receipts
- Sales orders and confirmations
- Product promotions



### Supplies\*

Find thermal full-page paper and labels certified by Brother to provide the best image quality for all your applications. Custom sizes and preprint options are also available.



### Accessories\*

A wide range of optional accessories include batteries, cases, carrying options, mounts and power options.



### Extended warranty service\*

Extend the useful life of your printer by adding an extended service program at any point while your printer is still under warranty.

## Get in contact

800-543-6144  
mobilesales@brother.com  
www.brothermobilesolutions.com

\*Additional purchase required.

## Software tools for easy integration and label design



SOTI Connect



P-touch Editor



Print Service Plugin



AirPrint



Mopria Scan

PJ-822	PJ-823	PJ-862/ PJ-862L	PJ-863/ PJ-863L	PJ-883/ PJ-883L
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## General

<b>Dimensions (W x H x L)</b>	10.04in x 2.17in x 1.18in (255mm x 55mm x 30mm)
<b>Weight</b>	Without battery: 0.95lbs (430g)   With dummy battery: 1.06lbs (480g)   With battery: 1.34lbs (610g)
<b>Power Options<sup>1</sup></b>	Li-ion Battery <sup>2</sup> ; AC Adapter; DC Vehicle Adapter
<b>Battery Yield: Li-ion</b>	600 pages (from 100% charge) <sup>2</sup>
<b>Operating Systems</b>	Microsoft® Windows® 8.1 / 10 / 11; Microsoft® Windows Server® 2012 / 2012 R2 / 2016 / 2019 / 2022; macOS® 10.15 / 11 / 12; Linux Red Hat, Debian, iOS and Android

## Connectivity

<b>Interfaces</b>	USB 2.0	USB 2.0	USB 2.0; Bluetooth Ver. 5.2 (Classic+LE) MFi; Bluetooth Profiles: SPP, OPP, HCRP, GATT; Bluetooth protocol: iAP	USB 2.0; Bluetooth Ver. 5.2 (Classic+LE) MFi; Bluetooth Profiles: SPP, OPP, HCRP, GATT; Bluetooth protocol: iAP	USB 2.0; Bluetooth Ver. 5.2 (Classic+LE) MFi; Bluetooth Profiles: SPP, OPP, HCRP, GATT; Bluetooth protocol: iAP; Wi-Fi 5GHz: 802.11a/n (Infrastructure Mode), 2.4GHz: 802.11b/g/n (Infrastructure Mode) 802.11b/g/n, 802.11d (Wireless direct)
<b>Wi-Fi Security (Adhoc)</b>	–	–	–	–	Open System (None/WEP)
<b>Wi-Fi Security</b>	–	–	–	–	<u>Personal Mode</u> Open System (None/WEP) WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3-SAE (AES) <u>Enterprise Mode</u> LEAP (CKIP), EAP-FAST, EAP-TLS EAP-TTLS, PEAP (TKIP/AES) 802.11i
<b>Android™</b>	USB	USB	Bluetooth or USB	Bluetooth or USB	Wi-Fi or USB
<b>iOS®</b>	–	–	–	Bluetooth or USB	Wi-Fi or USB
<b>Apple AirPrint™</b>	–	–	–	–	Wi-Fi (Wireless Devices) or USB (Mac®)
<b>NFC Pairing</b>	–	–	Bluetooth	Bluetooth	Bluetooth
<b>Mopria™</b>	–	–	–	–	Wi-Fi

## Printing

<b>Maximum Paper Width</b>	8.5" (215.9mm)
<b>Maximum Printing Speed</b>	13.5ppm (pages per minute)
<b>Print Technology</b>	Direct Thermal
<b>Printer Resolution</b>	203x200dpi      300x300dpi      203x200dpi      300x300dpi      300x300dpi
<b>Media (Direct Thermal)</b>	Cut Sheet, Continuous Roll, Perforated Roll
<b>Media Sizes</b>	Letter, legal, A4, continuous, custom sizes and pre-printed media are available upon request. Standard & Thicker Sheets and Labels Up to 6.3 mil / 0.16 mm

<sup>1</sup>Additional purchase required.

<sup>2</sup>Battery is included with the PJ-862L, PJ-863L, and PJ-883L models only.

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# RuggedJet RJ4200 Series

## 4 Inch Label & Receipt Mobile Printer



Labels, Tags and Receipts

### Built for Real Work.

The RuggedJet RJ4200 mobile label and receipt printers raise the industry standard with a smart new way to manage and deploy printers, housing design and market leading technology, performance, ruggedness and connectivity.

- **Compact.** Significantly smaller than its predecessor
- **Rugged.** Ultra-rugged construction with reinforced parts and molded rubber housing engineered for improved toughness and drop protection and is IP54 certified
- **Powerful.** Enhanced print speeds of up to 5ips, industry leading battery life with real-time battery status indicator
- **Easy to use.** Simple loading, one-touch pairing, and remote updates and configuration with free Mobile Deploy app\*
- **Smart Li-ion Battery.** Industry leading battery life to last a full day shift and indicator for a true know before you go battery life status
- **Connected.** *Bluetooth*® Wireless Technology 4.2 (Classic/LE/MFi) and Wi-Fi® (802.11 a/b/g/n) connectivity options, plus NFC for easy device pairing
- **AirPrint® certified by Apple®.** Allows for direct or infrastructure shared printing using iOS®

\*Internet required

	WiFi	AirPrint	USB	Bluetooth	MFi (Bluetooth)	NFC	Battery Included
RJ4230BL			●	●	●	●	●
RJ4250WBL	●	●	●	●	●	●	●



Public Safety



Field Services



Route Accounting



Transportation



Retail



Manufacturing/Warehousing



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Model	RJ4230BL	RJ4250WBL
Printing Technology	Direct Thermal	
Print Resolution	203 dpi x 203dpi	
Print Speed (Max.)	Maximum 5 ips (127mm/sec)	
Print Width (Max.)	4.09" (104mm)	
Print Length (Max.)	118.1" (3M)	
Print Length (Min.)	1" (12.7mm)	
Sensor Types	Transmissive, Reflective	
Weight	1.58lbs (717g) without battery, 1.87lbs (850g) with battery	
Dimensions	6.02" (W) x 6.26" (D) x 2.68" (H) 153mm (W) x 159mm (D) x 68mm (H)	
User Interface	1 LED w/4 Buttons, Mono LCD with Back Light	
Cutter	Tear Up and Tear Down Bars	
Interfaces	USB Ver.2.0 (Full Speed) (mini-B type), Bluetooth Ver. 4.2, MFi, NFC Pairing	USB Ver.2.0 (Full Speed) (mini-B type), Bluetooth Ver. 4.2, MFi, NFC Pairing, Wireless LAN IEEE 802.11 a/b/g/n and Wireless LAN Security
Wireless LAN Security	N/A	Authentic method (encryption scheme) *Infrastructure mode; Open System (None/WEP64/WEP128); Common Key Authentication (WEP); WPA2-PSK (TKIP+AES), EAP-FAST (TKIP/AES), PEAP (TKIP/AES) *3, EAP-TLS (TKIP/AES), EAP-TTLS (TKIP/AES); Authentic method (encryption scheme) *Wireless direct mode; WPA2-PSK (AES)
Memory	RAM 256MB, Flash 64MB (Available 42MB)	
Drop Protection	6.88' (2.1m) drop, MIL 810 standard shock vibration, Tumble 1 meter 500 times (Under Brother Standard Test Environment)	
Environmental	IP54	
Operating Temperature	-4°F to 131°F/-20°C to 55°C	
Operating Humidity	10% to 90% non-condensing, Max wet bulb: 27° C	
Battery	Rechargeable Li-ion smart battery:7.2V, 3000mAh	
Charging	4 hours (full charge); 300 cycles (to 50%)	
Charging Options	AC adapter (15 V), Cigarette car adapter or Wired type (12V (DC))	
Media Types	Paper and Synthetic Receipts, Labels, Tags	
Sensor Types	Continuous Receipt, Gap/Black Mark Labels and Tags	
Media Width (Max.)	4.45" (113mm)	
Media Width (Min.)	1.77" (45mm)	
Max. Thickness	Receipt: 2.3mil to 3.5mil (0.058mm to 0.090mm); Tag: 3.5mil to 5.3mil (0.090mm to 0.135mm); Label: 3.2mil to 6.7mil (0.080mm to 0.170mm)	
Roll Diameter (Max)	2.28" (58mm)	
Core Diameter (Min)	Receipt: 0.50" (12.7mm); Label: 1.00" (25.4mm)	
Supported Printer Driver	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2008/ 2008R2, Windows Server 2012 / 2012 R2/ 2016	
SDK	Android™ 4.0.3 or later; iOS 7 or later	
Supported Command	Raster, ESC/P, P-touch Template, ZPL emulation, CPCL emulation (CPCL page print mode / CPCL line print mode)	
Barcode Symbolologies	Linear: CODE 39, Intlv 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, UPC and EAN extension, CODABAR, CODE 128, GS1-128(UCC/EAN 128), Postnet, GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited), GS1 Databar (RSS Expanded, RSS Expanded Stacked), Code93, MSI/Plessey, Intelligent Mail Barcode 2 Dimensional: QR Code (model 1, model 2, micro QR), Maxi code, PDF417 (Standard, Truncate), MicroPDF417, Data Matrix(Square, Rectangular), Aztec Code	
Fonts	14 Bitmap, 4 Outline Fonts (Internal), Downloadable with Font Manager	
Included Items (with printer)	Belt clip, Documents, Roll Holder Stop, Li-ion Battery (PABT006)	
EMI (Radio Interference)	FCC Part15 Class B	
Safety	UL, CE, CSA	

## RuggedJet Supplies, Accessories and Service



### Supplies

- Brother Premium receipt paper and label rolls for all your applications.
- Custom options also available.



### Accessories and Mounts

- Optional accessories include extra batteries, shoulder strap, belt clip, DC vehicle adapter, AC charger, battery charger, carrying cases and mounts.



### Service

- Extend the useful life of your printer by adding an extended service program.

800-543-6144

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