



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 options¹. All that, plus an even broader range of paper and label capabilities. Everything you need and the confidence of lifetime technical support² 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 |
|---------------------------------|-------|----------|-------|-----------------|------------|---|---------|
| PJ-822 | | | ✓ | | 203dpi | Not included | 13.5ppm |
| PJ-823 | | | ✓ | | 300dpi | Not included | 13.5ppm |
| PJ-862 PJ-862L | | | ✓ | ✓ | 203dpi | PJ-862 (Not included) PJ-862L (Included) | 13.5ppm |
| PJ-863 PJ-863L | | | ✓ | ✓ | 300dpi | PJ-863 (Not included) PJ-863L (Included) | 13.5ppm |
| PJ-883 PJ-883L | ✓ | ✓ | ✓ | ✓ | 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 options¹, 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 support², 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”.

¹ Compared to PocketJet 7 models

² 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.

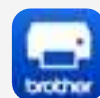
Software tools for easy integration and label design



SOTI Connect



P-touch Editor



Print Service Plugin



AirPrint



Mopria Scan

BrotherMobileSolutions.com

| | PJ-822 | PJ-823 | PJ-862/ PJ-862L | PJ-863/ PJ-863L | PJ-883/ PJ-883L |
|------------------------|---|------------|--|--|---|
| General | | | | | |
| Dimensions (W x H x L) | 10.04in x 2.17in x 1.18in (255mm x 55mm x 30mm) | | | | |
| Weight | Without battery: 0.95lbs (430g) With dummy battery: 1.06lbs (480g) With battery: 1.34lbs (610g) | | | | |
| Power Options¹ | Li-ion Battery²; AC Adapter; DC Vehicle Adapter | | | | |
| Battery Yield: Li-ion | 600 pages (from 100% charge)² | | | | |
| Operating Systems | 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 | | | | | |
| Interfaces | 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) |
| Wi-Fi Security (Adhoc) | — | — | — | — | Open System (None/ WEP) |
| Wi-Fi Security | — | — | — | — | <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 |
| Android™ | USB | USB | Bluetooth or USB | Bluetooth or USB | Wi-Fi or USB |
| iOS® | — | — | — | Bluetooth or USB | Wi-Fi or USB |
| Apple AirPrint™ | — | — | — | — | Wi-Fi (Wireless Devices) or USB (Mac®) |
| NFC Pairing | — | — | Bluetooth | Bluetooth | Bluetooth |
| Mopria™ | — | — | — | — | Wi-Fi |
| Printing | | | | | |
| Maximum Paper Width | 8.5” (215.9mm) | | | | |
| Maximum Printing Speed | 13.5ppm (pages per minute) | | | | |
| Print Technology | Direct Thermal | | | | |
| Printer Resolution | 203x200dpi | 300x300dpi | 203x200dpi | 300x300dpi | 300x300dpi |
| Media (Direct Thermal) | Cut Sheet, Continuous Roll, Perforated Roll | | | | |
| Media Sizes | 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 | | | | |

¹Additional purchase required.

²Battery 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 MFi (Bluetooth) | NFC | Battery Included |
|-----------|------|----------|-----|-----------|------------------------|-----|------------------|
| RJ4230BL | | | ● | ● | ● | ● | ● |
| RJ4250WBL | ● | ● | ● | ● | ● | ● | ● |



Public
Safety



Field
Services



Route
Accounting



Transportation



Retail



Manufacturing/
Warehousing



brother
at your side

| 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); WPA/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

mobilesales@brother.com

www.brothermobilesolutions.com

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