brother
at your side







Minimise Downtime, Maximise Convenience

PJ-800 Series
A4 Thermal Mobile Printers

USB-C NFC BLUETOOTH WI-FI UP TO 300DPI

brother.com.au





Minimise downtime and maximise convenience with the latest in direct thermal technology.

Print anywhere, anytime

At just 26cm wide and weighing approximately 480g (excluding battery), the PJ-800 series offers a true A4 mobile solution that fits easily into a briefcase or computer bag and can be mounted in vehicles or other work areas. Its advanced, direct thermal technology offers the most reliable mobile printing solution that allows busy mobile workforces to focus on the job at hand without needing to purchase ink, toner or ribbons to maintain productivity.

Connect your way

Find a mobile printer compatible with your way of working. Explore the different connectivity options[1] available across the range including Bluetooth, dual band Wi-Fi, USB-C and NFC. Simply identify your connectivity needs, and select a model to match! You'll also enjoy the convenience of connecting wirelessly via Wi-Fi to your Apple, Android or Windows devices to utilise AirPrint, Mopria, iPrint&Scan or Brother Print Service apps to streamline your workflows.

High-quality printing

Experience print speeds up to 13.5ppm[2] and high-quality outputs up to 300dpi that ensure your documents are always available when you need them and are of professional quality. In addition, the ability to print on both thin and thicker paper up to 75gsm affords you the flexibility to print a range of documents including invoices, order forms, quotes, contracts and more, using only one device.

Seamless integration and setup

Whether you're deploying a fleet of mobile printers for the first time, or you are upgrading your existing hardware, the PJ-800 series is designed for seamless integration and easy setup to minimise disruptions to your workforce. With the ability to support printer command languages, including ZPL2 emulation, this mobile printer offers compatibility with a variety of embedded systems.

Complete mobile printing solution

The PJ-800 series has a host of optional accessories[3] available that allow you to tailor it specifically to the needs of your workforce. What's more, if you are upgrading your fleet from our PJ-700 series, most accessories are backward compatible so you can continue using accessories that have been tried and tested within your business to minimise downtime and maximise convenience.

At your side support

Wherever you are in Australia, Brother offers free customer care for the lifetime of your product.

Ultra compact 26cm long



1. Please see pages 5 and 6 for connectivity options and application compatibility available for each model
2. See pages 5 and 6 for optional accessories
3. When connected by the USB interface and the fully-charged battery

The complete printing solution that supports mobile workforces

Used in a wide range of applications across a variety of industries, the Brother PJ-800 series is utilised to achieve greater business productivity and a continuous workflow



Healthcare

Healthcare Professionals

Home healthcare workers can now print documents onsite. This helps them avoid delays in distributing care plans and instructions whilst minimising errors by avoiding handwritten documents.

Applications Include:

- Medication lists
- Care plans
- Teaching guides
- Status reports
- Contracts and waivers

Public Safety/Emergency Services

With the ability to print on-the-go, those who work in this industry can avoid clerical errors as well as unnecessary paperwork once back in the office.

Applications Include:

- Citations/Fines
- Patient reports
- Incident reports
- Warning notes





Warehousing and Logistics



Logistics/Deliveries

Drivers can now print from their vehicle or from the customer's premises, increasing productivity every day.

Applications Include:

- Invoices
- Delivery notes
- Order sheets
- Stock taking data

Warehousing

With the most common sizes of shipping labels available and the ability to create custom size labels up to A4 size, there are many uses for these models in the warehouse.

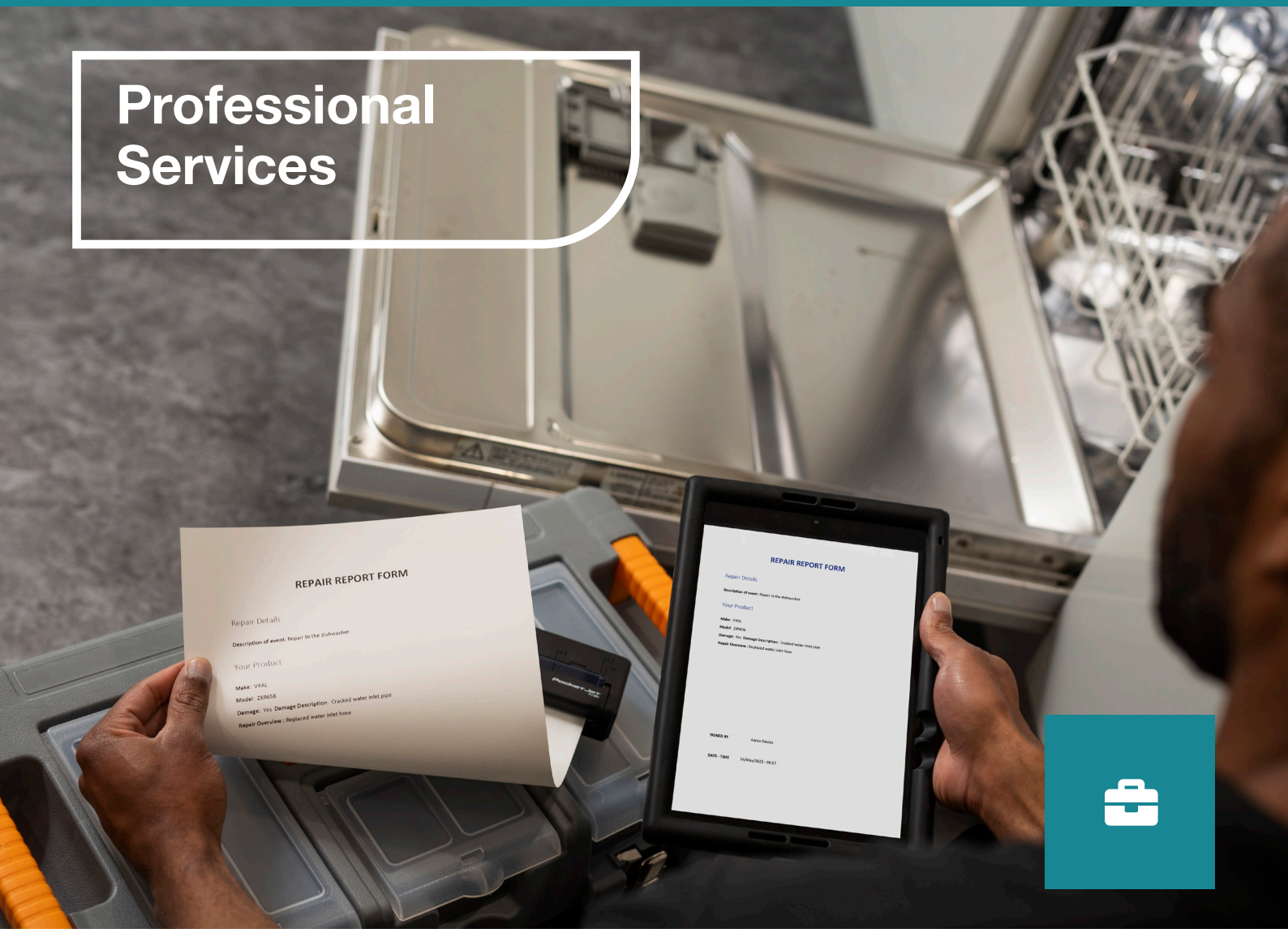
Applications Include:

- Shipping notes
- Order sheets
- Compliance documents
- Quality control documents





Professional Services



Mobile Sales Teams

Busy sales professionals can now print documents from their client's premises, increasing productivity that results in more time to visit other clients.

Applications Include:

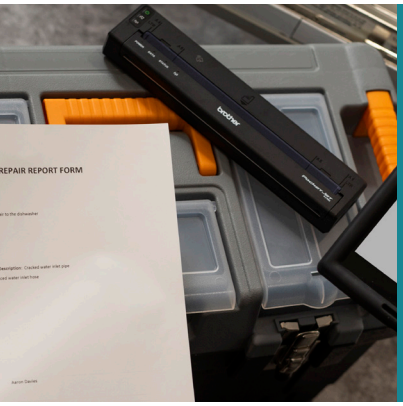
- Invoices
- Quotes
- Financial plans
- Contracts

Mobile Service Teams

Service teams, including mobile engineers, can now leave hard copies of documents at the job just completed, increasing efficiency, accuracy while adhering to legislation requirements.

Applications Include:

- Invoices
- Service reports
- Maintenance reports
- Replacement part orders





Specification and Features

	PJ-822	PJ-823	PJ-862	PJ-863	PJ-883
GENERAL					
Drop Protection	1.2m (with PA-RC-001)				
Display	3 LED's (power, data and error)		4 LED's (power, data, status and radio)		
Buttons	Power and Feed Button		Power, Feed and Bluetooth Button		Power, Feed and Bluetooth/Wi-Fi Button
PRINTING					
Engine	Direct Thermal				
Standard Memory	256Mb, 64Mb Flash				
Print Speed	13.5ppm with battery				
Print Resolution	203 x 200dpi	300 x 300dpi	203 x 200dpi	300 x 300dpi	
Print Area	Configure with printer driver (min. 95mm x 42mm - max. 207mm x 2531mm)	Configure with printer driver (min. 95mm x 42mm - max. 208mm x 2531mm)	Configure with printer driver (min. 95mm x 42mm - max. 207mm x 2531mm)	Configure with printer driver (min. 95mm x 42mm - max. 208mm x 2531mm)	Configure with printer driver (min. 95mm x 42mm - max. 208mm x 2531mm)
Emulation	1.Raster 2.ESC/P 3.P-touch template 4. ZPLII				
Fonts	**ESC/P_P** **Bitmap font:** Gothic (16, 24, 32dot), Letter Gothic Bold, Helsinki (16, 24, 32, 48dot), Brussel, San Diego, Broughham (24, 32, 48dot) **Outline font:** Gothic, Letter Gothic, Helsinki, Brussel (Max: 400dot) **ZPL** **Bitmap font:** A,B,C,D,E,F,G,H Outline font: 0 **Linear Barcode:** Code39, Code93, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 (UCC/EAN-128), GS1 DataBar (RSS), MSI, Industrial 2of5, Postnet **2D Barcode:** PDF417/MicroPDF417, Data Matrix, Maxicode, QR Code, Micro QR Code, Aztec				
PAPER HANDLING					
Standard Paper Tray Capacity	A4 (100 sheet / pack) A4 width x 30M Roll Paper (6 pcs / box)				
General Media Size	**Cut Sheet Paper:** 148 - 216mm (W) x 210 - 356mm(L) **Roll Paper:** 210 - 216mm (W) x Roll size(L) **Media Weight Max:** 0.16mm				
CONNECTIVITY					
Interface	USB 2.0 Full Speed (Type C)		USB 2.0 Full Speed Bluetooth		USB 2.0 Full Speed IEEE802.11b/g/n (Infra-structure Mode) IEEE802.11b/g/n (Adhoc Mode) IEEE802.11g/n (Wireless direct) Bluetooth
USB	USB 2.0 Full Speed (Type C)				
Wireless Interface	No				2.4GHz/5GHz IEEE 802.11a/b/g/n (Infra-structure Mode) IEEE 802.11g/n (Wireless direct) IEEE 802.11d/i
Wi-Fi Direct	No				Yes
MFi	No		Yes		
Bluetooth	No		Ver 5.2 (Classic + LE) **Supported profiles:** SPP, OPP, HCRP (Bluetooth Classic), GATT (Low Energy) **Supported protocol:** iAP		
NFC	No		Yes (for Bluetooth pairing)		
Android Print Service Plugin	No		Yes		
iPrint&Scan	No		Yes (iOS/Andoid)		
Mobile Deploy	No		Yes (iOS/Andoid)		
Mobile Transfer Express	Yes (Android)		Yes (iOS/Andoid)		
AirPrint	No				Yes
Mopria™	No				Yes

	PJ-822	PJ-823	PJ-862	PJ-863	PJ-883
NETWORKING					
Wireless Security	No				**Infrastructure:** Open System (None/ WEP (64/128 bit)), Public Key Authentication (WEP), WPA-PSK/WPA2-PSK/ WPA3-SAE (TKIP/AES) LEAP (CKIP) EAP-FAST (TKIP/AES), PEAP (TKIP/ AES), EAP-TTLS (TKIP/ AES), EAP-TLS (TKIP/ AES), EAP-TTLS (TKIP/ AES) Wi-Fi Direct: WPA
Network Management	No				**Windows:** BRAdmin Professional, BRAdmin Light, Web Base Management **Mac:** Web Base Manage-ment **Linux:** Web Base Man-agement
SOFTWARE					
Printer OS Compatibility	Windows 8/ 8.1 / 10 / 11 Windows Server 2012 / 2012 R2 / 2016 / 2019 / 2022 Mac OSX 10.15, macOS 11-12 Linux red Hat / Debian				
Mobile Applications	**Android:** Mobile Transfer Express, Support Centre **iOS:** Support Centre		**Android:** iPrint&Scan, Mobile Transfer Express, Mobile Deploy, Print SDK Demo, Print Service Plugin, Support Centre **iOS:** Mobile Transfer Express, Support Centre		
Mobile SDK	Android		iPhone/iPad, Android		
Printer Driver Functions	Paper Size, Paper Type, Roll Printer case, Form Feed, 2/4/6/9/16 pages in 1, Density Adjustment, Scaling, Mirror, Reverse, Watermark, Header-Footer				
Template Transfer to Machine	Yes				
Software Available	**Windows:** P-touch Editor, Printer Driver, Printer Setting Tool, Transfer Express **Mac:** P-touch Editor, Printer Driver, Printer Setting Tool, Transfer Express **Linux:** Printer Driver				
OPTIONAL ACCESSORIES					
Optional Power	Rechargeable Li-ion Battery 10.8V 1750mAh (PA-BT-002) AC Adapter 15 V/ Charger (PA-AD-600A) Car Adapter, Wired, 4267mm (PA-CD-WR) Car Adapter, CigPlug, 3048mm (PA-CD-CG) USB Type C Charger (PA-AD-003)				
Optional Other	Paper Roll Holder (PA-RH-600) Paper guide (PA-PG-003)		Paper Roll Holder (PA-RH-600) Paper guide (PA-PG-004)		
Optional Car Mount	Permanent Car Mount (PA-CM-500)				
Optional Carry Case	Vinyl Carrying case (PA-CC-500) Roll Printer Case, 1.2m drop resistant and IP54 rated (PA-RC-001) Rubber Case, 1.2m drop resistant (PA-RB-001)				
ENVIRONMENT					
Humidity	**Operating Humidity:** 20 to 80% **Storage Humidity:** 10 to 90%				
Temperature	**Operating Temperature**: -10 to 50°C **Storage Temperature:** -20 to 60°C				
CONSUMABLES					
Consumables	A4 thermal paper sheets (100 sheets), 75gsm, 3 years (PA-C-411) A4 thermal paper sheets (100 sheets), 75gsm, 20 years (PA-C-411-20YR) A4 width thermal paper roll x (15m) or approx 50 sheets, 6 pack, 64gsm, 3 years (PA-R-411B) A4 size perforated roll paper (6 rolls per box) 100 pages per roll (A4-Perforated-Roll)				
POWER SUPPLY					
AC Adapter	Optional AC Adapter 15 V/ Charger (PA-AD-600A)				
Battery Life	**Li-ion battery:** approximately 600 sheets (printing duty 1.9% and using fully charged new Li-ion battery via USB at 23°C) Approx 300 charge/discharge cycles 2 hours with AC Adapter (PA-AD-600A, option) 2 hours with DC Vehicle Adapter (PA-CD-600CG/WR,				
Auto Power Off	Yes				
WEIGHT & MEASUREMENTS					
Size	255(W) x 55(D) x 30(H) mm				
Weight	- 430g (excluding Battery, paper) - 610g (with battery)				
INCLUDED ITEMS					
Warranty	1 Year Return To Base				
Carton Contents	Machine, Dummy battery, Quick Setup Guide, USB Type C cable, Product Safety Guide, Head cleaning sheet				



Step 1: Choose your printer

Model Comparison	PJ-822	PJ-823	PJ-862	PJ-863	PJ-883
USB Type-C	✓	✓	✓	✓	✓
Bluetooth interface			✓	✓	✓
Wi-Fi (Adhoc/Infrastructure/Wireless Direct)					✓
203 x 200 dpi print resolution	✓		✓		
300 x 300 dpi print resolution		✓		✓	✓
Template download/printing mode	✓	✓	✓	✓	✓
ESC/P & Brother command modes including ZPL2 emulation	✓	✓	✓	✓	✓
MFi			✓	✓	✓

Step 2: Choose your power options

PA-BT-002

Li-ion rechargeable battery



PA-CD-600WR

12V car adapter (permanently wired)



PA-AD-600A

AC adapter



PA-AD-003

AC adapter for USB Type-C*

* For charging only



PA-CD-600CG

12V car adapter (cigarette socket)





Step 3: Choose your case and mounting option

PA-RH-600

Paper roll holder



PA-RB-001

Protective cover



PA-RC-001

Roll printer case



PA-CC-500

Carry case



PA-CM-500

Car mounting kit



PA-PG-003

Paper guide for USB only models



PA-PG-004

Paper guide for BT / Wi-Fi models



Step 4: Choose your paper

PA-R-411

A4 paper roll (6 rolls per box)



A4-PERFORATED-ROLL

A4 perforated paper roll (6 rolls per box)



PA-C-411

A4 cut sheet paper - 3 year archive life (100 sheets)



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