



A4 portable printers built for the mobile workforce

PJ-822 / PJ-823 / PJ-862 / PJ-863 / PJ-883 Data sheet

Printers designed for when you need them the most

These compact mobile printers offer a durable 'in the field' mobile printing solution for sales, logistics and emergency services. Bluetooth, Wi-Fi and USB-C connections easily link to smartphones, tablets and laptops.

Key Features:

- Compact and rugged design
- Fast printing while you work: Print speeds up to 13.5ppm
- Variety of connectivity options: USB-C, NFC, Bluetooth and Wi-Fi
- Li-ion battery designed to last up to 600 A4 pages¹
- AirPrint & Mopria™ compatibility for printing without printer drivers²
- Wide range of accessories to suit particular working environments.



General

Carton contents	USB Cable (Type A-Type C) Quick Start Guide Cleaning Sheet
Language support	Dansk, Deutsch, English, Español, Français, Italian, Nederlands, Norsk, Português, Suomi, Svenska

Dimensions & Weights

Without carton	255mm(w) x 55mm(d) x 30mm(h) 610 g with battery ³ 480 g with dummy battery 430 g without battery
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Built in features

Printing Method	Direct Thermal
Print Resolution	PJ-822 PJ-862 : 203dpi PJ-823 PJ-863 PJ-883 : 300dpi
Maximum print speed	13.5ppm ¹
Maximum print width	203.2mm
Maximum print length	279.4mm
Minimum media width	Cut sheet 148 mm (A5) Roll paper 210 mm (A4)
Maximum media width	Cut sheet 215.9 mm (Letter/Legal) Roll paper 215.9 mm (Letter/Legal)
Media thickness	0.16mm or less
Media sizes	A4, A5, Letter, Legal, continuous
Media types	Paper and Synthetic Full-page: Cut Sheet, Continuous Roll, Perforated Roll, Fan-Fold, Transfer Paper Labels: Cut Sheet, Fan-Fold
Battery capacity (option)	1,750mAh
Battery yield (option)	Approx. 600 A4 sheets ¹
Battery charging time	2 hours (using optional power adapters)
Interfaces	All models: USB Ver.2.0 (Full Speed) (Type C) PJ-862 PJ-863 PJ-883 : Bluetooth v5.2 (Classic + BLE) NFC (for pairing – Android only) PJ-883 : Wireless LAN IEEE802.11a/b/d/g/i/n supporting 2.4GHz and 5GHz bands
Bluetooth profile	SPP, OPP, HCRP (Bluetooth Classic), GATT (Low Energy), iAP supported

Wi-Fi security	Authentic method (encryption scheme) Infrastructure mode: Open system(None/WEP64/WEP128) Common key authentication (WEP) WPA/WPA2-PSK/WPA3-SAE (TKIP+AES) WPA3-SAE (AES) EAP-FAST (TKIP/AES) PEAP (TKIP/AES) EAP-TLS (TKIP/AES) EAP-TTLS (TKIP/AES) TLS 1.0/1.1/1.2/1.3 Authentic method (encryption scheme) Wireless direct mode: WPA2-PSK (AES) WPS (Wi-Fi Protected Setup) 802.11i
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Printer commands	Raster graphic ESC/P Legacy(ESC/P_P) ESC/P Brother(ESC/P_B) P-touch Template ZPL II emulation
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Internal fonts & sizes	<ESC/P> Bitmap font: Gothic (16, 24, 32dot), Letter Gothic Bold, Helsinki (16, 24, 32, 48dot), Brussel, San Diego, Brougham (24, 32, 48dot) Outline font: Gothic, Letter Gothic, Helsinki, Brussel (Max: 400dot) <P-touch Template> Outline font: Gothic, Letter Gothic, Helsinki, Brussel (Max: 400dot) <ZPL II emulation> Bitmap font: "A", "B", "C", "D", "E", "F", "G", "H" Outline font: "0"
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Memory	RAM: 256 MB Flash: 64 MB (User area: 30 MB)
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Internal Barcode	Linear: <Common> CODE39, ITF(I-2/5), EAN-8(JAN8), EAN- 13(JAN13), UPC-A, UPC-E, CODABAR(NW- 7), CODE128, GS1-128(UCC/EAN-128), POSTNET, GS1 DataBar (RSS) <Additional ESC/P mode> CODE93, UPC/EAN EXTENSION, MSI, Intelligent Mail Barcode <Additional P-touch Template mode> Intelligent Mail Barcode <Additional ZPL II mode> CODE93, UPC/EAN EXTENSION, MSI, Intelligent Mail Barcode, Industrial 2-of-5, Standard 2-of-5 2D : <Common> QR Code, PDF417, MaxiCode, Aztec <Additional ESC/P mode> Micro QR Code, MicroPDF417, DataMatrix <Additional P-touch Template mode> GS1 Databar Composite, Micro QR Code, MicroPDF417, DataMatrix <Additional ZPL II mode> GS1 Databar Composite, MicroPDF417, DataMatrix
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Operating system support	Microsoft® Windows® 8.1 / 10 / 11 / Server 2012 / Server 2012R2 / Server 2016 / Server 2019 / Server 2022 macOS 10.15 / 11 / 12 Linux Red Hat and Debian
Windows SDK	Microsoft® Windows® 7 / 8.1 / 10 / Server 2012 / Server 2012R2 / Server 2016 / Server 2019
Mobile SDK	Android v8 or later iOS v11 or later [^] [^] Supports Bluetooth communication from ver. 12.2 or later. Requires 3rd party app development using Brother SDK. Further information available at https://support.brother.com/g/s/es/dev/en/ind ex.html?c=eu
Software	P-touch Editor – Barcode label design software Brother Print Service Plugin – Driverless printing from Android devices (version 5.0 and above) Mobile Deploy App – Remote printer configuration Brother Font Manager – Font download tool (Windows® only via USB) ⁴ Printer Settings Tool – Device configuration software (Windows® only via USB) BRAdmin Pro 4 – Device management (Windows® only)

Environmental

Operating Temperature	Printing with Battery/Car Adapter : -10°C to 50°C Printing with AC Adapter : -10°C to 40°C Charging : 0°C to 40°C
Operating Humidity	20% to 80% non-condensing
Storage Temperature	-20°C to 60° C
Storage Humidity	10% to 90% non-condensing

Supplies

Media type⁵	Cut sheet paper : PA-C-411 (A4 100 sheets) Roll Paper: PA-R-411 A4 width/100 sheets at A4 length (6 rolls per box)
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Optional accessories

Paper Handling	PA-RH-600 Paper roll holder PA-PG-003 Paper guide (PJ-822/823) PA-PG-004 Paper guide (PJ-862/863/883)
Battery	PA-BT-002
Carry case	PA-CC-500 Protective carry case PA-RC-001 Roll printer case (IP54 rated) PA-RB-001 Rubber protective cover
AC mains adapter	PA-AD-600AEU 2-pin EU plug PA-AD-600AUK 3-pin UK plug
AC mains USB charging adapter	PA-AD-003EU USB Type-C 2-pin EU plug PA-AD-003UK USB Type-C 3-pin UK plug
Car power adapter	PA-CD-600CG Cigarette lighter plug (15v) PA-CD-600WR Permanently wired (15v)
Vehicle mount	PA-CM-500

¹ Under Brother standard test conditions, using A4 size with JAITA J1 pattern (1.9% coverage) at a temperature of 23 degrees C, via USB using Li-ion battery with full charge or AC adapter.

² PJ-883 only.

³ Option – PA-BT-002

⁴ Font Licensee permissions are required

⁵ For additional supplies information, please contact your local Brother office

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at your side

Contact:

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