

Technical Specifications

Features	RJ-4030	RJ-4040
Printing Technology	Direct Thermal	
Print Resolution	203 dpi	
Maximum Printing Speed	5 ips	
Dimensions (W x H x D)	6.38" x 6.93" x 3.03" (162 mm x 176 mm x 77 mm)	
Weight with Battery	1.87 lbs. (850 g.)	
User Interface	Three buttons, Four LEDs	
Memory	RAM:32MB / Flash:16MB	
Print Width – Max	4.09" (104 mm)	
Roll Width – Max/Min	4.64" (118 mm) / 2.0" (51 mm)	
Maximum Roll Diameter	2.28" (58 mm)	
Brother Genuine Media	Receipts: Non-coated, Top-coated; Weatherproof / Labels: Top-coated	
Sealing Certification	IP54	
Drop Protection	1.8m (6ft.) (Under Brother™ standard environment)	
Barcodes	<p>Linear: CODE 39, Intlv 2 of 5, EAN-8, EAN-13, UPC-A, UPC-E, UPC and EAN 2 or 5 digit extensions, 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)</p> <p>2-Dimensional: QR Code (model 1, model 2, micro QR), Maxi code, PDF417 (Standard, Truncate), MicroPDF417, Data Matrix (Square, Rectangular)</p>	
OS Support	<p>Drivers: Windows® XP, Windows Vista®, Windows® 7 (RJ-4030/4040); Windows® Server 2003, 2008, 2008R2 (RJ-4040 only)</p> <p>SDKs: Windows® CE 5.0 & higher, Windows® Mobile 5.0 & higher, Android™ 2.2 & higher.</p> <p>PDF printing: SDKs for Windows® Mobile 5.0 & higher, and Android™ 2.2 & higher.</p>	
Printer Languages	BPL (P-touch® Template 2.0), ESC/P, Raster	
Emulations	ZPL II®	
Software/Utilities	P-touch® Editor 5.0, P-touch® Transfer Manager 2.1, BRAdmin Light, BRAdmin Pro, Network setting tool	
Interface	USB, Serial (RS-232C), Bluetooth (Ver. 2.0+EDR, Class2)	USB, Serial (RS-232C), Wi-Fi (IEEE 802.11 b/g/n)
WLAN Security	No	WEP (64 /128), TKIP, AES, WPA-PSK, WPA2-PSK, EAP-FAST, EAP-LEAP
Resident Fonts	14 BMP & 3 Outline fonts	
Battery Life	500 charge cycles (50% battery capacity assurance)	
Charging Time	6 Hours	
Power Options	Rechargeable Li-ion Battery, AC Adapter, DC Vehicle Adapter	
Options/Accessories*	Rechargeable Li-ion Battery, Shoulder Strap, Protective Case, Vehicle Mount, 4-Bay Battery Charger, DC Vehicle Adapter, AC Adapter, Serial Cable, Magnetic Card Reader	
Warranty	2-year "bumper-to-bumper" warranty**	