



MP-B30 & MP-B30L 3in Mobil Printer

MP-B30 & B30L Tough & Flexible Paper & Label Support (B30L)



MOBILE PRINTER PRODUCTS

The Seiko Instruments MP-B30 and MP-B30L are rugged 3-inch mobile printers designed for retail, field service, delivery, healthcare, and logistics professionals who need fast, dependable printing on the go.

Drop tested from 6 feet (1.8 meters) and IP54 rated, these compact printers deliver high-resolution printing at speeds up to 5 inches (127 mm) per second in demanding work environments.

Both models are NFC ready and available with Bluetooth® or Wi-Fi connectivity for seamless mobile operation.

The MP-B30L also supports label printing and ZPL II emulation, making it an ideal solution for shipping labels, inventory management, and product identification, while the MP-B30 is optimized for high-quality receipt and document printing.

Model		MP-B30	MP-B30L
Printing	Method	Thermal line dot printing	
	Number of dots/line	576	
	Resolution	203 dpi (8 dots/mm)	
	Paper Width	3.15 inch (80mm)	3.15 / 3.0 (with partition plate) / 2.28 (with partition plate) inch (80 / 76.2 (with partition plate) / 58 (with partition plate) mm)
	Printing Width	2.83 inch (72mm)	
	Printing speed max	5 inch (127mm) /sec	
	Outside diameter of paper roll max	2.01 inch (51mm)	
	Character matrix (H×W dots)	24 × 12, 24 × 24, 16 × 8, 16 × 16	
	Character dimensions (H×W)	0.19 × 0.06, 0.19 × 0.19, 0.08 × 0.04, 0.04 × 0.04 inch (3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 1.0 × 1.0 mm)	
Type of paper		Thermal roll paper	Thermal roll paper, labels
Character type		Codepage (17 pages), Katakana character set, User-defined character, Downloaded character, Optional font, JIS 1st and 2nd level Kanji, Special characters	
Bar code		UPC-A/E, JAN (EAN)8 /13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar	ZCode, UPC-A/E, JAN (EAN)8 /13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar
Power supply		Li-ion battery	
Communication interface		USB, Bluetooth®, W-LAN *1	
Input buffer		4K bytes	
Command		ESC/POS™ conformity	ESC/POS™ conformity, ZPL II conformity, CPCL conformity
Cutting		Tear bar	
Falling resistance		6 feet (1.8m) *2	
IP rating		IP54 *2	
Operating temperature		-4 to 131 °F (-20 to 55 °C)	
Service life: Abrasion resistance		31.1 miles (50km) *3	
Dimensions (W×H×D)		4.13 x 4.96 x 2.28 inch (105 x 126 x 58 mm) *4	
Weight		0.87 lbs (395g) *5	
Standard		FCC, CE, VCCI	
Bundled items		AC adapter, Battery, USB cable, Belt clip	
Options		Cradle for charging, Single battery charger, Quad battery charger, Car charger, Strap/Attachment, Carrying case	
Software		Printer Driver/SDK, OPOS Driver, POS for .NET Driver, Windows® CE SDK, Android™ SDK, iOS SDK	

<https://sii-thermalprinters.com/mobile-printers>