



MP-B21L

2in Mobil Printer



Paper & Label Support

Wide Connectivity Options

The Seiko Instruments MP-B21L is a compact 2-inch mobile printer designed for retail, supermarkets, inventory management, and field labeling applications.

Drop tested from 6 feet (1.8 meters) and IP54 rated, it delivers dependable, high-resolution printing at speeds up to 153 mm per second in demanding work environments.

The MP-B21L prints on both paper and labels, supports ZPL II emulation, and features adjustable paper widths to accommodate a variety of media. Available with Bluetooth® or Wi-Fi connectivity, it is an ideal solution for printing markdown labels, shelf tags, inventory labels, and other retail signage, helping businesses digitize manual labeling tasks with speed, accuracy, and reliability.

Model		MP-B21L
Printing	Method	Thermal line dot printing
	Number of dots/line	384
	Resolution	203 dpi (8 dots/mm)
	Paper Width	2.28 inch (58 mm)
	Printing Width	1.89 inch (48mm)
	Speed	6.02 inches (153 mm) max/sec
	Outside diameter of paper roll max	2 inch (51 mm)
	Character matrix (H×W dots)	24 × 12, 24 × 24, 16 × 8, 16 × 16
	Character dimensions (H×W)	0.19 x 0.06, 0.19 x 0.19, 0.08 x 0.04, 0.08 x 0.08 inch (3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 2.0 × 2.0 mm)
Type of paper		Roll paper, Label roll paper
Character type		Codepage (17 pages), Optional font, Downloaded character, User-defined character, JIS 1&2 level Kanji, Special character
Bar code		UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code, MaxiCode, Data Matrix, GS1 Databar, Aztec Code
Power supply		Li-ion battery
Communication interface		USB, Bluetooth®, W-LAN
Command		ESC/POS™ conformity, ZPL II™ conformity, CPCL conformity
Cutting		Tear bar
Falling resistance		5.91 feet (1.8m)
IP rating		IP54
Operating temperature		-4 to 131 °F (-20 to 55 °C)
Service life: Abrasion resistance		31.1 miles (50km)
Dimensions (W×H×D)		3.54 x 4.96 x 2.28 inch (90 × 126 × 58 mm)
Weight		0.82 lbs (370g)
Standard		FCC, CE, VCCI
Bundled items		AC Adapter, Battery, USB cable, Belt clip, Sample roll paper
Options		Cradle for charging, Single battery charger, Quad battery charger, Car charger, Strap, Carrying case
Software		Printer Driver/SDK, OPOS driver, POS for .NET, Windows® CE SDK, Android™ SDK, Xamarin SDK, URL Print Agent

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