

# SPP-L310

3-inch Mobile Label Printer



## Print Characteristics

### Print Method

Direct Thermal

### Print Speed

Up to 5 ips (127 mm/sec-Liner)

Up to 4 ips (102 mm/sec-Linerless)

### Print Resolution

203 dpi

### Print Width

Up to 72 mm

### Sensor

Paper End, Gap, Black Mark,

Paper Cover Open

## Media Characteristics

### Media Type

Liner, Linerless (Optional)

### Media Width

80 mm

Optional 58/62/66/70/74 mm

### Media Roll Diameter

Up to 49 mm

### Media Thickness

0.07 to 0.19 mm

### Supply Method

Easy Paper Loading,

Optional External Media Loading

## Physical Characteristics

### Dimensions (W x L x H)

105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)

### Weight

Including battery: 385 g (0.85 lbs.)

Paper: 133 g (0.29 lbs.)

### Electrical

7.2 V Li-ion, 3200 mAh,

Rechargeable Charging time: Up to 4 hrs

EnergyStar® Certified, External AC/DC

Battery Charger 100-240 VAC, 50/60 Hz

## Performance Characteristics

### Memory

128 MB SDRAM, 256 MB Flash

256 MB SDRAM, 512 MB Flash (Optional)

### Interface

Standard: USB 2.0 HS + Serial

Optional: USB 2.0 HS + Serial +  
Bluetooth® or WLAN-----  
WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,  
Wi-Fi Direct, SoftAP)-WEP40/104,  
WPA1/2 (PSK, EAP)  
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Easy Bluetooth Pairing™ via NFC

## Environment Characteristics

### Temperature

Operating: -15 to 50°C (5 to 122°F)

Storage: -30 to 70°C (-22 to 158°F)

### Humidity

Operating: 10 to 80% RH

### Sealing

IP54

### Drop Rate

1.8 m (6 ft.)

## Software

### Emulation

SLCS™, BPL-Z™ (ZPL II®), BPL-C™ (CPCL)

### Driver/Utility

Windows® Driver (Europlus/Seagull),

Linux®/macOS® CUPS Driver,

Virtual COM USB Driver,

Utility Program, OPOS/JPOS Driver,

Device Driver for SAP®,

Network Auto Installer

### Developer Tools

Android™/iOS®/Windows SDK,

Linux SDK, Xamarin SDK,

Web Print SDK (Android/iOS/Windows/macOS),

Cordova Plugin, MAUI SDK, Flutter™ Plugin,

React Native SDK

### Design & Print

Label Artist-II™, Label Artist™ Web,

Label Artist™ Mobile (Android/iOS),

mPrint App (Android/iOS),

Bartender Ultralite for BIXOLON

## Fonts/Graphics/Symbologies

### Fonts

Bitmap Fonts (10 SLCS, 16 BPL-Z,

7 BPL-C), Scalable Fonts (1 SLCS,

1 BPL-Z), 23 Code page,

Unicode supported

(UTF-8, UTF-16LE, UTF-16BE)

### Downloadable Objects

Supporting user-defined fonts

(TTF, TTE, FNT, CSF, CPF), graphics,

formats, layouts and logos

### Barcode Symbologies

1D: Codabar, Code 11, Code 39, Code 93,

Code 128, EAN-13, EAN-8,

Industrial 2-of-5, Interleaved 2-of-5,

Logmars, MSI, Plessey, Postnet,

GS1 DataBar (RSS-14),

Standard 2-of-5,

UPC/EAN extensions,

UPC-A, UPC-E, IMB, ISBT-128

2D: Aztec, Codablock, Code 49,

Data Matrix, MaxiCode, MicroPDF417,

PDF417, QR code, TLC 39

## Accessories/Supplies

### Included in the Box

Belt Clip, Battery, AC/DC Battery Charger,

Power Cord

### Options & Accessories

Belt Strap, Shoulder Strap,

Single Battery Cradle, Quad Battery

Charger, Vehicle Charger, Serial/USB

Cable, Vehicle-Holder, RAM mount

Vehicle-Holder, USB Charger, Case,

Protective Case, Detachable Media

Holder

### Compatible Supplies

B-linerless™