

SPP-L310

3-inch Mobile Label Printer



Spec Sheet

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

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)

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/Mac® CUPS Driver,

Virtual COM USB Driver, Utility Program,

Bartender Ultralite for BIXOLON,

OPOS/JPOS Driver,

Device Driver for SAP®,

Network Auto Installer

Developer Tools

Android™/iOS®/Windows SDK, Linux SDK,

Xamarin SDK, 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)

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™