

# SRP-Q300 Series

3-inch Thermal POS Printers



SRP-Q300

SRP-Q300B

## Spec Sheet

### Print Characteristics

#### Print Method

Direct Thermal

#### Print Speed

Up to 220 mm/sec

#### Print Resolution

SRP-Q300: 180 dpi

SRP-Q302: 203 dpi

#### Print Width

Up to 72 mm

#### Sensor

Paper End, Cover Open

### Media Characteristics

#### Media Type

Receipt

#### Media Width

80 mm

Optional 58 mm

#### Media Roll Diameter

Up to 80 mm

#### Media Thickness

0.05 to 0.08 mm

#### Supply Method

Easy Paper Loading

### Physical Characteristics

#### Dimensions (W x L x H)

SRP-Q300: 128 x 125 x 125 mm

(5.03 x 4.92 x 4.92 inch)

SRP-Q300B: 128 x 125 x 169.2 mm

(5.03 x 4.92 x 6.66 inch)

#### Weight

SRP-Q300: 1.23 kg (2.71 lbs.)

SRP-Q300B: 1.72 kg (3.79 lbs.)

#### Electrical

EnergyStar® Certified,

External Power Adapter 100-240 VAC,

50/60 Hz, 24 V Li-ion, 2850 mAh (Nominal),

Rechargeable Charging time:

Up to 4.0 hrs (SRP-Q300B Only)

#### Drawer Port

2 ports (Via Y-Type Adapter)

### Performance Characteristics

#### NV Image Memory

768 Kbytes (Mono)

#### Receive Buffer

4 Kbytes

#### User Define Buffer

12 Kbytes

#### Interface

Standard: USB Type-B (2.0 FS) + Ethernet +

USB Type-A (Charging only)

Optional: ① Standard + WLAN

② Standard + Bluetooth®

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WLAN: 802.11a/b/g/n (Infrastructure,

Ad-hoc, Wi-Fi Direct, SoftAP)

- WEP40/104, WPA1/2 (PSK, EAP)

### Environment Characteristics

#### Temperature

Operating: 0 to 40°C (32 to 104°F)

Storage: -20 to 60°C (-4 to 140°F)

#### Humidity

Operating: 10 to 80% RH

Storage: 10 to 90% RH

### Software

#### Emulation

BXL/POS™

#### Driver/Utility

Windows® Driver, OPOS/JPOS Driver,

Linux/Mac® CUPS Driver,

Virtual COM USB/Ethernet Driver,

Utility Program, Network Auto Installer

#### Developer Tools

Android™/iOS®/Windows SDK, Linux SDK,

Xamarin SDK, Web Print SDK, Cordova Plugin

#### Design & Print

mPrint App (Android, iOS)

#### MDM (Optional)

BIXOLON Profile Manager - XPM™,

XCM™ (Windows, Android)

### Fonts/Graphics/Symbologies

#### Character Size

Font A: 12 x 24, Font B: 9 x 17,

Font C: 9 x 24, KOR, CHN, JPN: 24 x 24

#### Characters per Line

SRP-Q300, Q300B: Font A: 42, Font B,

C: 56, KOR, CHN, JPN: 21

SRP-Q302, Q302B: Font A: 48, Font B,

C: 64, KOR, CHN, JPN: 24

#### Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 35 page

International: 32

Unicode: UTF-8, UTF-16, UTF-32

#### Barcode Symbologies

1D: Coda Bar, Code 39, Code 93,

Code 128, EAN-8, EAN-13, ITF, UPC-A,

UPC-E

2D: Data Matrix, GS1-128,

GS1 DataBar Stacked/

Omnidirectional/Truncated/Limited/

Expanded, PDF417, QR code

### Accessories/Supplies

#### Included in the Box

Paper, AC/DC Adapter, Power Cord,

Foot Rubber, USB A-B Cable 1.8 m

#### Options & Accessories

Tablet stand, Mini LCD Display

External Buzzer, B-Melodist