

SRP-Q300 Series

3-inch Thermal POS Printers



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®

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®/macOS® 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
(Android/iOS/Windows/macOS),
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