

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 using 2-inch Partition
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,
2-inch Partition (58 mm)