SPEC SHEET

# XQ-840II

Android Tablet Embedded
4-inch Direct Thermal Label Printer



## Print Characteristics

**Print Method**
Direct Thermal
**Print Speed**
XQ-840II: Up to 6 ips (152 mm/sec)
XQ-843II: Up to 5 ips (127 mm/sec)
**Print Resolution**
XQ-840II: 203 dpi
XQ-843II: 300 dpi
**Print Width**
XQ-840II: Up to 108 mm
XQ-843II: Up to 105.7 mm
**Print Length**
Up to 1,000 mm
**Sensor**
Transmissive, Reflective (Adjustable), Head Open

## Media Characteristics

**Media Type**
Gap, Black Mark, Notch, Continuous, Fan-Fold
**Media Width**
15 to 118 mm
**Media Roll Diameter**
Up to 130 mm
**Media Thickness**
0.06 to 0.20 mm
**Supply Method**
Easy Paper Loading
**Inner Core**
25.4 to 38.1 mm
(With Wall Mount Bracket: 25.4mm)

## Physical Characteristics

**Dimensions (W x L x H)**
194 x 273 x 214 mm
(7.63 x 10.74 x 8.43 inch)
**Weight**
2.42 kg (5.34 lbs.)
**Electrical**
EnergyStar® Certified,
External Power Adapter 100-240 VAC, 50/60 Hz
**Display**
8-inch IPS TFT Touch LCD
(800 x 1280 pixels)
Android 13
**Camera**
2MP Auto Focus

## Performance Characteristics

**Memory**
Printer: 512 MB SDRAM, 512 MB Flash
Tablet: 4 GB RAM, 64GB Flash
**Interface**
USB + 2 USB Host + WLAN + Bluetooth®

---

USB: For printer
2 USB Host, WLAN, Bluetooth: For tablet
WLAN: 802.11a/b/g/n/ac (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP)–
WEP40/104, WPA1/2 (PSK, EAP)

## Environment Characteristics

**Temperature**
Operating: 0 to 41°C (32 to 105°F)
Storage: -40 to 60°C (-40 to 140°F)
**Humidity**
Operating: 10 to 80% RH
Storage: 5 to 95% RH

## Software

**Emulation**
SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BXL/POS™, XML
**Driver/Utility**
Windows® Driver (Europlus/Seagull), BIXOLON Utility
**Developer Tools**
Android™/Windows SDK,
Web Print SDK (Android/iOS/Windows/macOS),
Xamarin SDK, MAUI(Multi-Platform App UI) SDK,
React Native SDK, Cordova Plugin,
Flutter™ Plugin
**Design & Print**
Label Artist™ Mobile, Label Artist™ Web,
Food Labelling App, mPrint App
**MDM (Optional)**
BIXOLON Profile Manager - XCM™ (Android)

## Fonts/Graphics/Symbologies

**Fonts**
Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E), 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), graphics, formats 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**
AC/DC Adapter, Power Cord, USB Cable
**Options & Accessories**
Peeler, Auto Cutter, Wall Mount


BIXOLON
www.BIXOLON.com

BIXOLON Co.,Ltd.
+82 31 218 5500
sales@bixolon.com

BIXOLON America Inc.
+1 858 764 4580
sales@bixolonusa.com

BIXOLON Mexico
+521 55 8852 7880
marcelo@bixolonmx.com

BIXOLON Europe GmbH
+49 211 68 78 54 0
sales@bixolon.de

BIXOLON MEA
+971 4 222 6480
Russell@bixolon.com



Copyright © BIXOLON Co., Ltd. All rights reserved. Features and specifications are subject to change without prior notice.



September 2026