



Zebra® QL 220-Plus Mobile Printer

Standard Features

Print method: Direct thermal

Rubber infused plastic over-mold design for tough conditions

Battery monitoring via a battery low indicator light or gauge on the optional LCD

Lithium ion battery

Open access design and center locking media loading

Backward compatible with Encore and Cameo media and cables

Label Vista and Windows printer drivers

Quick Flip Peel and Present Mode

32-bit High Speed Processor

USB 2.0 Full Speed Support

Native CPCL, ZPL, EPL2, and XML support

Printer Specifications

Resolution

203 dpi (8 dots/mm)

Memory

8 MB Flash

16 MB RAM

Print width

1.89" (48 mm) maximum

Print length

32" (813 mm) maximum

Print speed

3" (76 mm)/sec

Media Characteristics

Maximum label and liner width

4.12"/105 mm

Minimum label and liner width

2"/51 mm

Media width

2" x 4.12"

Maximum roll diameter

2.25" (57 mm)

Core diameter

.75" (19 mm) or 1.38" (34.9 mm)

Media thickness

.002" (.05 mm) to .0063" (0.16 mm)

Media types

receipt, tag, gap, continuous receipt, continuous

Operating Characteristics

Operating temperature

DT: Operating temperature 5° F (-15° C) to 122° F (50° C) Direct thermal

Storage temperatures

-13° F (-25° C) to 158° F (70° C)

Operating humidity

10-80% non-condensing

Storage humidity

10-90% non-condensing

Electrical

External charger options

Lithium Ion

2.1 Ah

7.4 V

Agency approvals

- * FCC and CE Class B compliance
- * Design certified by CSA
- * CB Scheme report
- * NOM certified
- * C-Tick clearance

Physical Characteristics

Width

3.57" (90.7 mm)

Height

7.15" (181.6 mm)

Depth

2.96" (75.2 mm)

Weight

1.04 lbs (0.47 kg)

Orientation

Center

Related Products

Options

- * LCD control panel
- * 802.11b or 802.11g wireless local area network (WLAN) and/or Bluetooth
- * Peel and present mode
- * Patented media width auto-sensing feature
- * Linerless printing
- * Spare Lithium Ion battery packs
- * Battery chargers
- * International character sets
- * Label Vista software for receipt and label design and font creation
- * Wireless Security Support (ie. VPN, WPA, WPA2, 802.11i)

Communication and Interface Capabilities

- * RS-232 8PIN DIN connector serial port
- * USB 2.0 Full Speed Support
- * Selectable baud rate 9600 to 115.2 kbps
- * Xon/Xoff or hardware flow control
- * Optional: Bluetooth
- * Optional: 802.11b and 802.11g Wireless LAN

Programming Languages

Core programming languages

EPL2, CPCL-native, ZPL, XML

Bar Codes/Symbologies

Linear

Codabar
Code 128
Code 93
Code 39
EAN-8 and EAN-13 with 2 or 5 digit extensions
Interleaved 2-of-5
Postnet
Plessey
UCC/EAN-128
FIM
UPC-A and UPC-E with 2 or 5 digit extensions

2-dimensional

PDF417
MaxiCode
Data Matrix
RSS / GS1 DataBar family (12 barcodes)
QR Code
Aztec

Fonts and Graphics

Fonts and Graphics

- * Standard fonts: five resident scalable, rotatable fonts from 12-48 pt.
- * Downloadable soft fonts from Label Vista software
- * Optional international character sets
- * Supports graphics, line and box drawing features; PCX and bitmap