



Zebra ZQ200 Serie – Entry into mobile label printing

- ✓ Small and lightweight, can be taken anywhere
- ✓ Print labels with or without liner up to a width of 80 mm
- ✓ Large media container and easy media change
- ✓ Bluetooth pairing with a compatible device via NFC
- ✓ Protected against falls from up to 1.5 metres

Features

Printing technology: Thermodirect

Printing width (max.): 58 / 80 mm

Print resolution: 203 dpi

Printing speed (max.): 60 mm/s

Media width & thickness (max.): 48 / 72 mm, 0.05 mm

Media types: Labels, receipts

Media sensor: Blackmark, transmitted light, end of media

Display: OLED

Compatible with: Android, Apple iOS, Windows Mobile

Printer languages: CPLC, ESC-POS

Network connections: Bluetooth, USB, NFC

Battery: 1500 / 2550 mAh, exchangeable

Protection: IP43, drop-proof up to 1.5 m

Operating temperature: -10 - 50°C

Dimensions (W x L x H): 118 x 85 x 44 / 129 x 114 x 56 mm

Weight: 265 / 420 g

Optional accessories

5-fold docking station (ZQ210)

3-fold battery charging station (ZQ220)

Additional battery

Carrying case

Soft case

Shoulder strap

Belt clip

Vehicle mount

AC adapter

Physical Characteristics	
Dimensions	ZQ220: 129.5 mm L x 114.5 mm W x 56.7 mm H 5.0 in. L x 4.5 in. W x 2.2 in. H ZQ210: 118 mm L x 85.5 mm W x 44.5 mm H 4.65 in. L x 3.35 in. W x 1.75 in. H
Weight (with battery)	ZQ220: 420 g/0.92 lbs ZQ210: 265 g/0.58 lbs
Printer Specifications	
Programming Languages	CPCL and ESC-POS language
Resolution	203 dpi/8 dots per mm
Memory	16MB SDRAM, 16MB Flash
Max Media Width	ZQ220: 72 mm/2.83 in. ZQ210: 48 mm/1.89 in.
Max Print Speed	ZQ220: 2.5 ips (60 mm/s) ZQ210: Receipt and Label: 2.5 ips (60 mm/s) Linerless: 2 ips (50 mm/s)
Sensors	Black Mark, Gap, Media Out sensing
Battery Capacity and Type	ZQ220: 2550 mAh (7.4V), rechargeable Li-ion battery ZQ210: 1500 mAh (7.4V), built-in rechargeable Li-ion battery
Media Characteristics	
Media Type	Direct Thermal media, continuous receipt, black mark receipt, and gap label, option for linerless label
Media Width	ZQ220: 80 mm/3.15 in. 76.2 mm/3.00 in. 58 mm/2.28 in. 50.8 mm/2.00 in. ZQ210: 58 mm/2.28 in. 50.8 mm/2.00 in. 40 mm/1.57 in. 30 mm/1.18 in.
Media Roll Diameter	ZQ220: Inner: 12.7 mm/0.5 in. Outer: 50 mm/2.0 in. ZQ210: Inner: 12.7 mm/0.5 in. Outer: 40 mm/1.57 in.
Media Thickness	0.05334 mm / 0.0021 in.
Minimum Label/Receipt Length	12.5/0.49 in.
Maximum Label/Receipt Length	Unconstrained in line print mode
Environment and Resistance	
Operating Temp.	-10°C to 50°C/14°F to 122°F
Storage Temp.	-20°C to 60°C/-4°F to 144°F
Charging Temp.	-0°C to 40°C/32°F to 104°F
Charging Time	3.5 Hours (23 °C +/- 5°C)
Printing Length per Charge	Minimum of 500 labels x 8.5 in. length, 13% density
Drop Specification	1.5 m/5 ft. to concrete
IP Rating	IP43 (IP54 with case)

Agency Approvals	
Emissions	EN55032, ETSI EN 301 489 -1/-17
Susceptibility	EN55035, ETSI EN 301 489 -1/-17
Safety	EN60950, EN62368
Communication and Interface	
Bluetooth	Bluetooth 2.1+EDR/4.1 Low Energy dual mode
USB Port	USB 2.0 type-C connector
NFC Tag	Passive NFC tag
Charging Method	USB and/or docking charging
Low Power Mode	Support power saving
MFi (iOS support via Bluetooth)	MFi -Certified
User Interface	OLED Screen, Control Buttons (Power, Config, Feed)
Fonts	
Built-in fonts (bitmap)	CPCL fonts: English/Latin9, Cyrillic, ESC-POS Font: Font A: 12X24 Font B: 9x17 Font C: 9x24 (CPCL fonts: ROA SKU) traditional Chinese M Kai 24x24, New Sans MT 16x16, Vietnamese 16x16
Barcode Symbology	
Linear Barcodes	Code 39, Code 93, UCC/EAN128 (GS1-128), Code 128, Codabar, Interleaved 2-of-5, UPC-A and UPC-E 2, 5 digit add-on and composite, EAN-8, EAN-13, 2, 5 digit add-on and composite
2D Barcodes	PDF417, MicroPDF417, MaxiCode, QR Code, GS1/ DataBar™ (RSS) family, Aztec, MSI/Plessey
Software and Tools	
SDK	ZebraLink, legacy Multiplatform SDK support for PC Windows v7, v8, v10, Android, iOS, Windows CE, Windows® Mobile 6.5
Tools	Zebra PC Setup Utility, OPOS Driver, Zebra NetBridge, Zebra Designer (Printer Windows Driver, Font and Graphic Downloader, Status Monitor, Label Design Application)
Printer Set-Up Utility	The free Printer Setup Utilities simplifies printer configuration and uncovers security vulnerabilities using the Android and iOS versions of the utility.