

## ZQ220 - mobile receipt printer, CPCL, USB, BT

The Zebra ZQ220 is an all-in-one document and label printer for everyday use, which will impress your customers in retail, hospitality, logistics and order picking, especially with its sophisticated design and robust processing. It is a real lightweight with 420 g and has been developed so that it may be operated with one hand. The ZQ220 prints receipts and labels in 203 dpi print quality at a speed of 60 mm/sec. It supports several media of 80 mm, 76.2 mm, 58 mm or 50.8 mm widths and has a media compartment with a diameter of 50 mm. Additionally, the ZQ220 mobile receipt printer has an OLED display, which shows, among other things, the Bluetooth connection, the print status and the level of the print heat. Integrated NFC provides simplified connectivity to Android devices.

You're looking for a value-priced mobile printer - but you don't want to compromise on features? Introducing the ZQ220, offering the perfect balance of cost, quality, versatility, durability, 'wearability' and ease-of-use. When it comes to versatility, this printer outshines the competition, allowing you to print multiple types of media and media widths to meet all your printing needs, today and in the future.



When it comes to robustness, the Zebra mobile printer ZQ220 has a lot to offer. Its housing has IP43 certification, with an optional soft case IP54, making it more resilient to rain and dust. Plus, it withstands falls from 1.5 m onto concrete, so it is optimally equipped for the often hectic work day in all areas. Easy to carry, the device effortlessly keeps contact with the host while on-the-go via Bluetooth 4.1. For continuous operation, the powerful 2,550 mAh battery may be easily and rapidly replaced with a fully charged replacement. Changing the print media is also a matter of seconds, minimising delays in the workflow. En route in a vehicle, the ZQ220 may be charged quickly via USB.

### Key features:

- Support for multiple media widths
- Faster, easier and more reliable printing
- Simple tap to pair with NFC
- Built-in intuitive OLED display for easy printer management
- One-handed operation keeps workers on task



# Technical Description

## Functionality & Operation

Print mode	direct thermal
Print resolution	203dpi
Maximal print width	72mm
Print speed	60mm/sec
Communication interface	USB 2.0 type-C connector
Wireless communication	Bluetooth®, NFC
Commands set	CPCL
Memory	16MB SDRAM, 16MB Flash
Display type	OLED
Language support	English/Latin9, Cyrillic, (APAC SKU), traditional Chinese M Kai 24x24, New Sans MT 16x16
WPAN Features	Bluetooth 2.1+EDR/4.1 Low Energy dual mode
1D Barcode Symbolologies	Code 39, Code 93, UCC/EAN128 (GS1-128), Code128, Codabar, Interleaved 2-of-5, UPC-A and UPC-E2, 5 digit add-on and composite, EAN-8, EAN-13, 2,5 digit add-on and composite
2D Code Symbolologies	PDF417, MicroPDF417, MaxiCode, QR Code, GS1/DataBar™ (RSS) family, Aztec, MSI/Plessey

## Optical

Sensors	black mark detector , GAP, Media OUT sensing
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## Electrical

Main battery pack	2550 mAh (7.26V), rechargeable Li-ion battery
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## Mechanical

Dimensions	Width: 114.5mm, Height: 56.7mm Length: 129.5mm
Weight	420g

## Consumables

Maximal paper width	80mm
Maximal roll diameter	50mm
Media type	black-marked media, roll of thermal paper, continuous, thermal labels
Media thickness	0.058 to 0.1575mm

## Environment

Storage temperature	-20 to 60°C
Operating temperature	10 to 50°C

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