ZQ220 Mobile Printer

The high-quality value-priced mobile printer for receipts and labels

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. All the right connectivity options ensure split second pairing with a host mobile device, while USB charging makes it easy to keep the ZQ220 charged at home, in the car or in the office — no need for expensive power adapters. With its slim and lightweight design, it's easy to carry all day. When it comes to ease of use, with the integrated display, removable battery, one-handed operation and more, nobody does it better. You get the durability to enable mobile printing indoors or outside in the heat, cold, rain and snow. And with Zebra's 50 years of experience and innovation, you get quality you can count on. The ZQ220 — the high-quality value-priced mobile printer.

One versatile printer for all your applications — today and in the future

All-in-one receipt and label printing
The ZQ220 is the only printer in this price class that can print it all — receipts and labels, either with or without a lining. You get the flexibility to standardize on one printer that can meet all your mobile printing needs. Purchasing and management are simplified — and with only one model, training requirements are reduced. And with Zebra Certified Supplies, you get validated and tested media your workers can count on for dependable high-quality printing.

Support for multiple media widths
You get the flexibility to choose the right media width for your application. The ZQ220 is ready to print 80 mm/3.14 inch, right out of the box. Just add a spacer and the ZQ220 is ready to print on 76.2 mm/3 inch, 58 mm/2.28 inch or 50.8mm/2 inch media.

Supports the largest media rolls in its category
Since the media tub is sized for 80 mm/3 inch media, you can utilize larger media rolls. Workers can print more receipts and labels per roll — and carry fewer media rolls.

Go green and increase worker productivity with linerless label printing
Get all the benefits of linerless printing. Your company will generate a lot less waste, improving your green initiatives. And you can increase productivity while simplifying life out on the road for truck, motorcycle and bicycle drivers. There is less wasted paper to manage and no backing liner. And since there are more labels on a roll, there are fewer rolls of media to carry and fewer media roll changes.

All the right connections for on the go workers

Simple USB charging
Get the easiest in-vehicle charging solution outside the four walls with the ZQ220 — just plug the optional USB charger into the cigarette lighter. And if a charger isn't handy, workers can use their personal mobile phone USB charger.

Made for iPod iPhone iPad

The ZQ220 Mobile Printer —
The versatility to handle all your apps. All-day business durability. And affordable value-pricing.
For more information, visit www.zebra.com/zq220

Faster, easier and more reliable printing
Support for Bluetooth 4.1 Classic and Low Energy (BLE) enables the fastest communication between the host mobile device and the ZQ220, delivering dependably fast printing. And improved power efficiency extends the battery cycle of the host mobile device.

Simple tap to pair with NFC
With integrated NFC, pairing the ZQ220 to the Android mobile device of your choice couldn't be easier. Whether your workers are using an NFC-enabled Zebra or non-Zebra Android mobile device, or their own NFC-enabled mobile devices, just one tap will establish the connection to the ZQ220. No more time spent troubleshooting pairing problems, improving mobile worker and IT support staff productivity.

Built for business — durable and easy to use

Built-in intuitive OLED display for easy printer management
Today's workers expect the ultimate in simplicity when it comes to mobile devices. And with the black and white OLED display, they'll get it. At a glance, users can see settings, including media status, Bluetooth connectivity status and print darkness, and take whatever action is needed to maximize uptime and print quality.

Constant power with a user replaceable battery
Your workers can count on power every minute of every shift. If the battery runs low, workers can just pop in a fully charged spare battery — no need to take the printer out of service to charge.

One-handed operation keeps workers on task
The ZQ220 is thoughtfully designed for one-handed operation. Regardless of whether workers are printing a receipt or label, checking printer settings or changing media, one hand is always free to handle packages, open gates or greet customers, improving productivity and the customer experience.

Sized just right for all day comfort
When it comes to 'wearability', the ZQ220 is specially designed for comfort. It's lightweight — the printer and battery weigh less than a pound (420g). And the low profile makes it easy to move through the tightest of spaces without bumping into walls, fixtures, other workers or customers.

All-day every-day business durability
The ZQ220 is designed to handle the inevitable drops, exposure to the elements and more. You can expect reliable operation, even if the printer is dropped on concrete or used in dusty areas. Add the soft case optional accessory and the ZQ220 can handle rain, snow and spills. You can use the ZQ220 indoors and outdoors — it's designed to operate at below freezing temperatures and in extreme heat. The result? You get the printer uptime you need to improve workforce productivity and reduce total cost of ownership.

Get the most out of your printer with Zebra supplies and services

Zebra OneCare SV[1] — the right level of service at the right price
Without a service plan, a single repair can cost more than the printer, but comprehensive service plans are too costly and offer more coverage than your value-tier printers need. Zebra OneCare SV provides the right level of service at the right price. You get two years of protection against failure, coverage for normal wear and tear to keep your printer in like-new condition, unmatched direct-from-Zebra live and online technical support, priority turnaround times, free return shipping and more — all for a fraction of the cost of a single repair.

Get superior print quality with Zebra Certified Supplies
We design, produce and rigorously pre-test our own line of thermal printing supplies to maximize the lifespan of your printhead and the print quality of your receipts and labels.

Ready-to-use solutions from proven channel partners
Don't have the time or resources to build your own applications? Over 10,000 established channel partners are waiting to help, allowing you to get your complete solution up and running quickly, easily and cost-effectively — with minimal risk.

For a business partner you can trust, think Zebra
With 50 years of experience and innovation, plus 200+ patents, Zebra delivers products with a difference — technology that meets your unique business needs with devices that are built to last. With our unmatched breadth of products, only Zebra can offer the simplicity of one-stop shopping, with products that work better together. And with offices in 81 countries, no matter where you are located, you can count on the sales, service and support your business requires.

1. Zebra OneCare SV not available in all markets

ZQ220 Specifications

PHYSICAL CHARACTERISTICS	
Dimensions	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
Weight (with battery)	420 g/0.92 lbs
PRINTER SPECIFICATIONS	
Programming Languages	CPCL language
Resolution	203 dpi/8 dots per mm
Memory	16MB SDRAM, 16MB Flash
Max Print Width	72 mm/2.83 in.
Max Print Speed	2.5 ips (60 mm/s)
Sensors	Black Mark, Gap, Media Out sensing
Battery Capacity and Type	2550 mAh (7.26V), rechargeable Li-ion battery
MEDIA CHARACTERISTICS	
Media Type	Direct Thermal media, continuous receipt, black mark receipt, tag and gap label, option for linerless label
Media Width	80 mm/3.15 in. 76.2 mm/3.00 in. 58 mm/2.28 in. 50.8 mm/2.00 in.
Media Roll Diameter	**Inner:** 12.7 mm/0.5 in. **Outer:** 50 mm/2.0 in.
Media Thickness	0.058 mm to 0.1575 mm
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 Temperature	-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 6 in. length, 13% density
Printhead Reliability	50KM abrasion resistance (scratch failure mode by foreign particle is excluded)
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

COMMUNICATION AND INTERFACE (CONTINUED)	
Charging Method	USB Charging
Low Power Mode	Support power saving
MFi (iOS support via Bluetooth)	MFI -Certified
User Interface	OLED screen, control buttons
FONTS	
Built-in fonts (bitmap)	English/Latin9, Cyrillic, (APAC SKU) traditional Chinese M Kai 24x24, New Sans MT 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
DEVELOPER 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)
OPTIONAL ACCESSORIES	
Battery	Spare ZQ220 printer battery 2550 mAh. Note: one battery ships with the printer
Soft Case	Add an extra layer of protection for harsh environments with a soft case. When inserted into the case, the printer is IP54-rated for resistance to windblown water and dust. Includes a shoulder strap.
Shoulder Strap	Hooks to the soft case or printer for easy over-the-shoulder carrying (shoulder strap is included with the Soft Case).
Belt Clip	Replacement belt clip (one belt clip ships with the printer); package of 5
USB Cable (Type C - A)	Spare USB Type A to Type C cable, package of 1 or 5. Use this cable with the AC-USB Adapter or the Vehicle Lighter Adapter to charge your printer. Printer includes one cable.
AC to USB Adapter	Use AC to USB Adapter to charge your printer

Ideal for These Applications

Retail/Hospitality

- Mobile Point of Sale
- Line busting

Transportation & Logistics

- Field Service
- Direct Store Delivery (DSD)
- Proof of Pickup/ Delivery
- Bag Reconciliation
- Post and Parcel
- Passenger Ticketing

Manufacturing

- Field Service
- Direct Store Delivery (DSD)

Government

- Utility Meter Reading
- Parking Enforcement
- E-Citation

ZQ220 Specifications (continued)

OPTIONAL ACCESSORIES (CONTINUED)	
Media Spacer	Media spacer for accepting 3 in. (76.2 mm), 2.3 in. (58 mm) and 2 in. (50.8 mm) wide paper, package (5 sets, 2 per set)
Vehicle Lighter Power to USB Adapter	Charges the printer via the vehicle lighter power adapter. USB connection to printer; compatible with USB Type A to Type C cable included with the printer. Additional USB cable not included. Note: Not for sale/use in Russia
3-slot Battery Charger	Dock and charge up to three Li-Ion printer batteries at a time. The 3-slot battery charger ships with a power supply and line cord. Select the part number with the appropriate line cord for your region.

PRINTING SUPPLIES
For industry-leading quality, service and thermal printing expertise, choose Zebra Certified Supplies to ensure consistent, optimized performance for your Zebra printer.

WARRANTY
The ZQ220 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit: www.zebra.com/warranty.

RECOMMENDED SERVICES
Zebra OneCare SV[1]

1. Zebra OneCare SV not available in all markets

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