ZQ220 Plus 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 Zebra's ZQ220 Plus mobile printer, offering the perfect balance of cost, quality, versatility, durability and wearability. Print receipts and labels in multiple widths–including 2-inch and 3-inch. Enjoy easy USB charging and increased communication speeds using Bluetooth® 5.0. With a slim, lightweight design, it's easy to carry all day, and offers the durability to print indoors and outdoors and an IP54 rating for resistance to dust and liquids, without the need for a protective case. The integrated display, one-handed operation, removable battery and ZLabel Designer Mobile App for Android™ or iOS® make it easy to use and stay productive. And with Zebra's 50 years of experience and innovation, you get quality you can count on. The ZQ220 Plus—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 Plus prints both receipts and labels, giving you 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.

Support for Multiple Media Widths
You get the flexibility to choose the right media width for your application. Out of the box, the ZQ220 Plus can print 80 mm/3.14 in. With media spacers, the ZQ220 Plus can print 76.2 mm/3 in., 58 mm/2.28 in.

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 Plus—just use the USB cable to plug it into the vehicle USB port or use the optional USB charger with a vehicle lighter power adapter. Users can also use a personal mobile power bank to charge the printer with an attached USB cable.

Faster, Easier and More Reliable Printing
Support for Bluetooth 5.0 Classic and Low Energy (BLE) enables the fastest communication between the host mobile device and the ZQ220 Plus, delivering dependably fast printing. And improved power efficiency extends the battery cycle of the host mobile device.

The ZQ220 Plus Mobile Printer—The versatility to handle all your apps. All-day business durability. And affordable value-pricing.
For more information, please visit www.zebra.com/zq200series

Simple Tap To Pair With NFC

With integrated NFC, pairing the ZQ220 Plus 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 Plus. 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, media type, 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 Plus 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.

New and Easy-To-Use Mobile Label Designer for Android and iOS (ZLabel Designer App)

Zebra constantly conducts research across a variety of industries to come up with solutions that help our customers make business easy and efficient.

The ZQ220 Plus mobile printer can be used with the ZLabel Designer App Android and iOS version, which enables users to create, open, delete, design, and manage labels before printing them on demand. The app comes with an intuitive and user-friendly interface, and a variety of templates for retailers such as clothing, supermarkets, grocery stores and baby care, to cater to the varying needs of its users. For instance, small retailers can use it to print and update the pricing labels of their products, amongst other purposes. No service fee, pop-up advertising or personal data collection–your privacy is respected by Zebra.

All-Day Every-Day Business Durability

The ZQ220 Plus 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. You can use the ZQ220 Plus indoors and outdoors—it's designed to operate at below freezing temperatures and temperatures up to 50°C. An IP54 rating means protection against solid and liquid ingress, even without the protective case. 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 Support and Services

Backed By Zebra's Worldwide Service and Support

Access repair support services anywhere around the globe through Zebra and its trusted network of more than 10,000 partners. Zebra OneCare™ Maintenance Plans provide enhanced coverage that exceeds standard warranty.

For a Business Partner You Can Trust, Think Zebra

With over 50 years of experience and innovation, 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 128 offices globally, no matter where you are located, you can count on the sales, service and support your business requires.

Specifications

Physical Characteristics

Dimensions	129.8 mm L x 114.4 mm W x 58.9 mm H 5.1 in. L x 4.5 in. W x 2.3 in. H
Weight (With Battery)	390 g/0.85 lbs

Printer Specifications

Programming Languages	CPCL, subset of ESC/POS
Resolution	203 dpi/8 dots per mm
Memory	8MB SDRAM, 16MB Flash
Max Print Width	72 mm/2.83 in.
Max Print Speed	Receipt and Label: 2 ips (50mm/s)
Sensors	Black Mark, Gap, Media Out sensing
Battery Capacity and Type	2500 mAh (7.4V), rechargeable Li-ion battery

Media Characteristics

Media Type	Direct Thermal media, continuous receipt, black mark receipt and gap label
Media Width	80 mm/3.15 in. With media spacers: 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.	-5°C to 50°C/23°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	Less than 4 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	IP54 without soft case

Agency Approvals

Emissions	EN55032, VCCI-CISPR 32, EN301489-1/-17
Susceptibility	EN55035
Safety	IEC/EN62368, BIS
Radio	EN300328, EN62479, BT SIG, ANATEL, IFT, SDPPI, IMDA, WPC

Software and Tools

SDK	Legacy Multiplatform SDK support for PC Windows v7, v8, v10, Android, iOS
Tools	Zebra Printer Setup Utility (Windows), OPOS Driver, Zebra Designer (Printer Windows Driver, Font and Graphic Downloader, Status Monitor, Label Design Application), Zebra NetBridge, Mobile Label Designer Application (ZLabel Designer App Android and iOS version)

Optional Accessories

Battery	Spare printer battery 2500 mAh. Note: One battery ships with the printer
Soft Case	Add an extra layer of protection for harsh environments with a soft case. Includes a shoulder strap.
Shoulder Strap	Hooks to the soft case or printer for easy over-the-shoulder carrying
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
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)
Single Battery Charger	Charge one Li-Ion printer battery at a time

Warranty

The ZQ220 Plus 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 maintenance plans provide peak performance and device uptime while protecting your critical operations and your printers with defined service levels.* For more information go to: www.zebra.com/zebraonecare
Zebra OneCare Essential	Comprehensive Coverage, including printheads, normal wear and accidental breakagePriority access 8x5 live technical support and software updatesThree-day depot repair turnaround time plus free return ground shippingOnline Return Material Authorization (RMA) support

Footnotes

*Note: Service availability may vary by region

Markets and Applications

Retail and Hospitality

- Mobile point of sale
- Line busting
- Shelf labels
- Pick and collect

Transportation and Logistics

- Direct Store Delivery (DSD)
- Proof of pickup/delivery
- Bag reconciliation
- Post and parcel
- Passenger ticketing

Government

- Parking enrollment
- E-Citation

Field Services

- Professional services
- Utility meter reading

Communication and Interface

Bluetooth	Bluetooth 5.0 Low Energy dual mode
USB Port	USB 2.0 type-C connector
NFC Tag	Passive NFC tag
Charging Method	USB charging
Low Power Mode	Support power saving
User Interface	OLED Screen, Control Buttons (Power, Config, Feed)

Fonts

Built-In Fonts (Bitmap)	English/Latin9, Cyrillic, Tra. Chinese 24x24, New Sans MT 16x16, Vietnamese 16x16, Japanese 16x16, 24x24 (CPCL) FontA 12x24, FontB 9x17, FontC 9x24 (ESC/POS)

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, Datamatrix

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