SEE MORE. DO

Zebra® ZQ110™ Mobile Receipt Printer



Print receipts and tickets on demand and on the go with the ZQ110 mobile receipt printer.

Zebra's smallest and most affordable mobile receipt printer, the ZQ110 is compact and lightweight enough to fit in a pocket or wear comfortably on a belt for an entire shift. Quickly print and tear 50mm-wide receipts, tickets and delivery notices on site, saving time and money – all while improving customer service.

The ZQ110 provides seamless integration into existing mobile solutions. It is "Made for iPod®/iPhone®/iPad®" (MFi) certified and supports Bluetooth® or wireless (802.11b/g/n WLAN) connectivity to a wide range of Apple®, Android™ and Windows® mobile devices.

Easy to carry and simple to use, the ZQ110 offers intuitive media loading for quick, on-the-go media changes. Its straightforward user interface enables at-a-glance status updates. Plus, with a battery capable of lasting an entire shift and multiple charging options, users experience greater uptime and increased productivity with fewer printing interruptions.

With a variety of accessories and options and Zebra's service and support, the ZQ110 gives users the benefits of a Zebra-brand product at an affordable price.

Made for iPod iPhone

Windows 8 Compatible

ZEBRA TECHNOLOGIES VALIDATED

Ideal for These Applications

Retail: mobile point-of-sale receipt printing; printed merchandise specifications; mobile promotion vouchers; merchandise pick-up slips

Hospitality: simple receipt printing for valet parking, luggage, coatroom, tableside betting and taxi receipts; receipt printing for VIP access upgrades; concession and gift sales

Transportation & Logistics/ Manufacturing*: wholesale route accounting (DSD); receipts for store pre-sales, invoices and deliveries; field service receipts including appliance repairs and home deliveries; passenger ticketing; mobile point-of-sale receipt printing

Government: e-citation, such as printing weather-resistant tickets and violation notices

*NOTE: This product is not intended for strong manufacturing support; however, it does have applications that benefit manufacturing organisations that have their own 'in-house' transportation arm that delivers goods to various retail locations.

COMPACT, COMPETITIVE AND ZEBRA-CERTIFIED

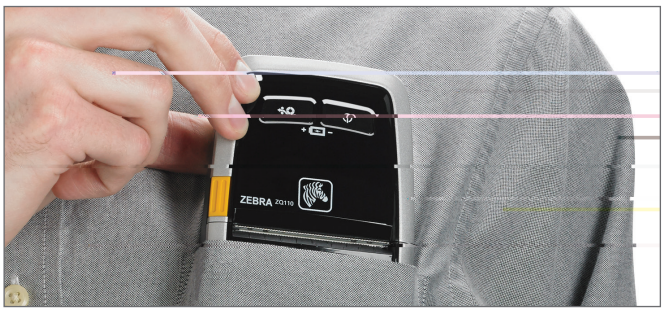
Serve your customers anywhere, anytime, with key features and a pocketsize design.

Mobile Ready

- Keep your company and employees moving forward. The ZQ110 weighs 226g* including the battery for easy portability and storage in a pocket.
- Be assured of outstanding reliability, even in harsh environments. The ZQ110 can withstand drops to concrete of up to 101mm and, when paired with the optional carrying case, the printer meets IP54 rating, protecting the device from dust and liquids, such as rain, snow or accidental spills, that are common in harsh working environments.
- Sustain on-the-go productivity with the ZQ110's user-friendly design. It is designed for quick, one-handed media changes and gives users status updates at a glance.
- Customise the ZQ110 to ensure maximum operability for your business. Zebra offers affordable options for at-home, vehicle and workplace battery charging and convenient accessories for a hands-free, hassle-free mobile solution.

Outfitted to Perform

- Easily incorporate the ZQ110 into your operations. In addition to the industry-standard ESC/POS programming language, the ZQ110 supports a suite of software development kits and utilities for seamless integration.
- Complete mobile printing operations efficiently. The ZQ110 prints at speeds up to 88mm-per-second and is designed with "sleep mode" to conserve battery power.
- Maintain robust and reliable connectivity on the go. The ZQ110 is MFi certified and supports Bluetooth connectivity to a range of mobile devices. Users can opt for 802.11b/g/n WLAN capability for applications requiring more secure network connections.
- Enhance your business services with additional options and features. The ZQ110 supports an optional encrypted 3-track Magnetic Stripe Reader (MSR).



Built for You, Backed by Zebra:

- Protect your bottom line without sacrificing important services. The ZQ110 is Zebra's most affordable mobile receipt printer and can be used in a variety of applications.
- Strengthen your business with the support that comes with the Zebra brand. With Zebra's reliable network of service technicians, hardware and software issues can be addressed quickly, regardless of location or time.
- Work with confidence. The ZQ110 has been tested for maximum interoperability when using the printer with validated terminals. Zebra's Independent Software Vendors (ISVs) create industry-leading software solutions to solve your business problems. Zebra works closely with these ISVs to integrate printing and other capabilities of Zebra products. Zebra-validated applications can be found at **zebra.com/validation**.



*Weight reflects standard Bluetooth ZQ110 with battery. Optional ZQ110 models (MSR, Wi-Fi) may vary in weight.

MOBILE A TO Z

From Accessories, to Supplies, to ZebraCare™ Plans

Accessory	Requirements and Compatibility	Accessory Image
Charging		
AC adapter ✔	Operates with ZQ110 printer, single docking cradle, single battery charger.	
Power cord* ✔	Operates with ZQ110 printer, single docking cradle, single battery charger.	
Single docking cradle	Must be used with battery with outer contacts. Operates with ZQ110 AC adapter and power cord.	
Quad docking cradle	Must be used with battery with outer contacts. Operates with unique AC adapter and power cord; included with quad cradle purchase.	
Single battery charger	Charges standard battery and battery with outer contacts. Operates with ZQ110 AC adapter and power cord.	
Quad battery charger	Charges standard batteries and batteries with outer contacts. Operates with unique AC adapter and power cord; included with quad charger purchase.	
Cigarette lighter adapter	Operates with ZQ110 printer.	
Batteries		
Standard battery ✔	Charges with single battery charger, quad battery charger or standalone printer with AC adapter.	
Battery with outer contacts	Charges with single docking cradle, quad docking cradle, single battery charger and quad battery charger.	
Carrying		
Belt clip ✔	Plastic; fits standard and MSR versions of ZQ110 printer.	
Belt strap	Fabric; fits standard and MSR versions of ZQ110 printer.	
Shoulder strap	To be used with protective case.	
Protective case	Meets IP54 rating. Includes built-in belt clip; additional purchase of shoulder strap required. Case can accommodate the MSR version of ZQ110.	
Additional Options		
Vehicle holder	Comes in three separate parts; requires additional purchase of cigarette lighter adapter for charging.	
USB cable	Connects ZQ110 printer via USB port.	

*Power-cord plugs vary by country to accommodate electrical outlets.
✔ Included in the box.

SPECIFICATIONS AT A GLANCE*

Printer Name

ZQ110

Standard Features

- Apple iOS, Android and Windows Mobile connectivity
- Direct thermal printing of barcodes, text and graphics
- 8 dots per mm (203 dpi resolution)
- Print speed up to 90 mm/3.5" per second (receipt)
- ESC/POS programming language
- Resident fonts
- 4 MB Flash supports downloadable programs, receipt formats, fonts and graphics; 64 KB receive buffer
- USB port
- 7.4V Li-ion, 1200 mAh battery; rechargable
- Optical out of media sensing using fixed center position sensor
- Belt clip for unobtrusive and convenient printing
- Tear bar for easy receipt dispensing
- Supports vertical and horizontal printing
- Printer can be used in any orientation
- Fixed media roll width
- "Clamshell" design for easy media loading
- Five LEDs as User Interface indicators
- Tolerant of multiple drops from 1.2m (4') to concrete

Product Availability

- The ZQ110 is available in the following versions:
- ZQ110 – Bluetooth only (standard)
- ZQ110 – Bluetooth + Magnetic Stripe Reader (MSR)*
- ZQ110 – Wi-Fi (802.11b/g/n)** only
- ZQ110 – Wi-Fi (802.11b/g/n) + MSR

*Magnetic Stripe Reader (3 track): data encrypted by printer F/W; triple DES

**Wi-Fi capability replaces standard Bluetooth 3.0

Printer Specifications

Resolution

8 dots per mm/203 dpi

Memory

4 MB Flash supports downloadable programs, receipt formats, fonts and graphics; 64 KB receive buffer

Maximum Print Width

48mm/1.89"

Print Length

Max: Continuous

Maximum Print Speed

- Up to 90mm/3.5" per second (receipt)
- Up to 60mm/2.4" per second (linerless)

Operating Characteristics

Environmental

- Operating Temperature: -15°C (5°F) to 50°C (122°F)
- Charging Temperature: 0°C (32°F) to 40°C (104°F)
- Storage Temperature: -30°C (-22°F) to 70°C (158°F)
- Relative Humidity:
  - Operation: 10% to 80% non-condensing
  - Storage: 10% to 90% non-condensing
- IP Rating: IP54 with protective case
- Drop Spec: 1.2m (4') drop to concrete

Agency Approvals

- Emissions: FCC Part 15, Subpart B, EN55022 Class-B, EN55024
- Susceptibility: EN55024, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5
- Safety: CE, UL, CB
- International marks: CE, FCC, NOM, CCC, RCM, Anatel, BIS, NTC, KCC, BSMI, iDA

Media Characteristics

Maximum Media Width

58mm (2.28")

Maximum Media Roll OD Size

30mm (1.18")

Maximum Media Thickness

0.10mm (0.06~0.10mm)

Media Types

Direct-thermal receipt paper or linerless paper

Physical Characteristics

Height	37.7mm (1.48")
Width	80.1mm (3.15")
Length	118.8mm (4.68")
Weight*	229g (0.50 lbs)

*Weight reflects standard Bluetooth ZQ110 with battery. Optional ZQ110 models (MSR, Wi-Fi) may vary in weight.

Fonts/Graphics/Symbologies

Fonts and Character Sets

- Character size: Font A: 12 x 24; Font B: 9 x 17; Font C: 9 x 24; KOR, CHN: 24 x 24
- Characters per line: Font A: 32, Font B, C: 42; KOR, CHN: 16
- Character sets: Alphanumeric: 95; Expanded Graphics: 128 x 33 page; International: 32

Graphics

Supports user-defined fonts and graphics – including custom logos

Barcode Symbologies

- Linear Barcodes: EAN-8, EAN-13, Code39, Code93, Code128, ITF, Coda Bar, UPC-A, UPC-E
- 2-Dimensional: PDF417, Data Matrix, AZTEC, QR Code

Communication and Interface Capabilities

- Bluetooth 3.0 + EDR (standard)
  - Security modes 1-4
  - Key Bonding
  - "Made for iPod/iPhone/iPad" (MFi) certified
  - Bluetooth printing from Apple devices
- 802.11b/g/n WLAN (replaces standard Bluetooth); 2.4 GHz
  - Wi-Fi Direct, Infrastructure, Ad Hoc
  - WEP 64 / 128 bits
  - AES, TKIP, AES +TKIP
  - WPA1 / WPA2 PSK
  - 802.1X WPA1 / WPA2 (EAP-PEAP, EAP-LEAP, EAP-TTLS, EAP-FAST, EAP-TLS)

Cabled Communications Specifications

USB 2.0 Full Speed Interface (12 Mbps)

Optional Features and Accessories

- Linerless printing (with coated silicone platen roller only) is available as a custom solution; please contact Zebra account manager for details.
- The ZQ110 comes with the following accessories in the box:
  - AC adapter
  - Power cord
  - Belt clip
  - (1) Standard battery
  - (1) Roll of receipt media
- Additional charging and carrying accessories are available for the ZQ110. Please refer to the Accessories Chart on p. 3 for details.

Genuine Zebra™ Supplies

Ensure consistent print quality, reduce downtime and increase productivity in your printing process with Genuine Zebra supplies. We manufacture each supplies product with the exact same materials every time so you always get crisp, readable and scannable output without needing to adjust the printer darkness setting between rolls.

ZebraCare™ Services

Increase printer uptime and reduce lost productivity and unbudgeted repair costs by purchasing a ZebraCare Depot service agreement. A cost-effective means of planning and budgeting for your annual maintenance expenditures, your agreement ensures that trained Zebra technicians will bring your printer back to factory specifications. Zebra offers a variety of plans to fit your budget and business needs.

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*Specifications subject to change without notice.

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