

# Zebra® MZ™ Series

Zebra Power in the Palm of Your Hand



## Mini Zebra Printers Take Your Business Where It Needs to Go!

Get the benefits and value associated with Zebra with the MZ series of economical receipt printers. Each tiny MZ printer can be a smart assistant for any mobile receipt printing application where you need quick, simple receipts on demand. Use Bluetooth®, 802.11b/g, IrDA® or USB to connect to a handheld or smart phone device and produce crisp, clear receipts!

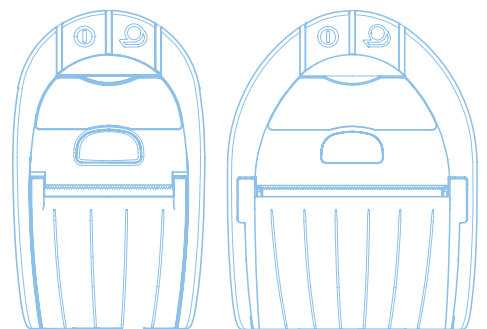


These easy-to-operate mobile receipt printers are a great first step for users looking to replace pen and paper documentation, pre-printed receipts, or unreliable mobile printers. Mobile workforces all over the world can benefit from the MZ series' compact convenience in business applications such as:

- Field Repair/Installation
- Deliveries
- Restaurant Tableside Payments
- Mobile Point-of-Sale
- Parking Citations
- Onboard Transportation Ticketing
- Utility Billing/Meter Reading

## Sleek, Subtle Sidekicks

These unobtrusive printers can be worn comfortably for a full shift, without interfering with the user's tasks. And because it's a Zebra, there's no compromise in reliability when you choose an MZ series entry-level printer.



# Zebra MZ™ Series printers

## Meet the MZ Series!

The MZ series: powerful Zebra printing in the palm of your hand. Entry-level mobile receipt printers for simply printing documentation on the go!

## A Sidekick That Won't Weigh You Down

- At 3/4 of a pound or less, these lightweight printers can be worn a full shift, without any burden or bother
- Comfortably wear the printer via belt clip or shoulder strap for unobtrusive and convenient printing

## Simple to Operate

- Single push-button media access for simple re-loading
- Intuitive LEDs indicate on/off, error and connectivity status

## Economical Alternative

- A simple, reliable and affordable printer alternative
- Base model includes AC adapter, IrDA and USB (client)

## Palm-Sized Printing Power

- High-speed processor and extensive memory for printing complex bar codes and fonts
- Secure Bluetooth, 802.11b/g wireless or USB (client) connectivity



➔ **MZ 220™**

This mini Zebra printer offers compact, 2-inch-wide receipt printing ideal for mobile POS and field sales/service applications.

### PRINT CHARACTERISTICS

Print method: Direct Thermal  
Resolution: 203 dpi/8 dots per mm  
Maximum print speed: 3"/76.2 mm per second

### PRINT AREA

Maximum Width: 1.9"/48.3 mm  
Maximum Length: Continuous

### MEMORY

8 MB SRAM; 4 MB Flash

### PHYSICAL CHARACTERISTICS

Width: 3.18"/80.8 mm  
Depth: 2.26"/57.4 mm  
Height: 5.34"/137.6 mm  
Weight (with battery): .70 lbs./.32 kg



➔ **MZ 320™**

For applications that require more content to be printed, opt for this 3-inch print-width MZ series printer.

### PRINT CHARACTERISTICS

Print method: Direct Thermal  
Resolution: 203 dpi/8 dots per mm  
Maximum print speed: 3"/76.2 per second

### PRINT AREA

Maximum Width: 2.9"/73.7 mm  
Maximum Length: Continuous

### MEMORY

8 MB SRAM; 4 MB Flash

### PHYSICAL CHARACTERISTICS

Width: 4.11"/104.4 mm  
Depth: 2.26"/57.4 mm  
Height: 5.34"/135.6 mm  
Weight (with battery): .75 lbs./.34 kg

## For More Information

Contact your Zebra representative for additional printer specifications. For information on Zebra's other printers, supplies, software, and accessories, ask your reseller, call +1 800 423 0442, or visit our Web site [www.zebra.com](http://www.zebra.com).

## Mobile A to Z

(from Accessories, to Supplies, to ZebraCare™ Plans)

### AC Adapter



This easy-to-use power adapter comes with each MZ series printer. Simply plug the AC adapter into the printer and charge between uses!

### MZ Series 4-Bay Power Station



For users who prefer to “dock and go,” is ideal. At the end of your shift, simply slide the MZ 220 or MZ 320 into this power station to re-charge your printer.

### Vehicle Adapter



This vehicle cigarette lighter adapter allows users to charge their printer on the road.

### Protective Silicone Skins



These optional silicone skins add a layer of protection and improve handling of your MZ series mobile printer.

### Durability Enhancing Cases



By adding an extra layer of protection with this nylon carrying case, your MZ printer will be well-prepared for harsh conditions.

### Shoulder Strap



To keep hands free, an optional shoulder strap is available as an alternative to the belt clip.

### Mobile Media



Zebra Provides both in-stock and customer made receipt paper, labels, and tags specifically engineered to ensure maximum performance in Zebra printers. Custom options include watermarks, preprinted logos, and terms and conditions. Zebra also offers quality heat, water, and UV-resistant coatings for attractive, reliable printouts. For details, contact your authorized reseller, or call Zebra at +1 877 275 9327.

#### Recommended receipt paper for:

MZ 220:

Z-Select™ 4000D 3.2 mil Receipt (LD-D2KV5E)

Z-Perform™ 1000D 2.4 mil Receipt (LD-D2PX5E)

MZ 320:

Z-Select 4000D 3.2 mil Receipt (LD-D3KV5B)

Z-Perform 1000D 2.4 mil Receipt (LD-D3PX5B)

### ZebraCare™ Depot Service Agreements

A ZebraCare™ Depot service agreement is a cost-effective means of planning and budgeting your annual maintenance expenditures. This back-to-factory service ensures that trained and certified Zebra technicians will bring your printer back to factory specifications every time. Zebra offers four plans to meet your specific needs.

**ZebraCare™** Depot Service

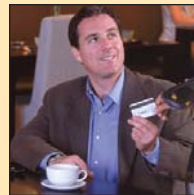
### Applications Print receipts on demand for a variety of applications, including:



**Retail Queue-Busting**—Scan a basket of goods and print a bar coded receipt to reduce the amount of time a customer is at the register, and improve the rate at which lines are processed.



**Citations**—Clear Thermal printing on specialty weather-proof material means you collect more fines.



**Hospitality**—Speed lines and capture more sales: Accept mobile payment for concessions in the theme park, in the arena, at tableside, or at other hospitality venues.



**Transportation**—Provide convenience for your passengers: Print tickets or payment receipts in taxis, trains, boats or buses!



## Zebra MZ™ Series

Sleek, stylish and compact, these receipt printers are ideal for use in customer-facing environments where an industrial-looking printer just won't do.

### Specifications at a Glance\*

#### STANDARD FEATURES

Smart battery management (monitors battery for longer life and performance)  
 Resident scalable fonts  
 32-bit high-performance processor  
 Sensors:  
 Media door open (mechanical)  
 Paper-out (optical)  
 Single-push-button media cover release for easy loading and unloading  
 Translucent media cover for media-low/out anticipation  
 External power on/off control from keypad, terminal, or printer  
 AC adapter included  
 IrDA/USB 2.0 support

#### OPERATING CHARACTERISTICS

##### Environment

Operating Temp. 14° F/-10° C to 122° F/50° C  
 Storage Environ. -4° F/-20° C to 140° F/60° C  
 Operating Humidity 10-90% non-condensing  
 IP42 rated for resistance to water  
 Resists repeated 4' drops to concrete

##### Electrical

1.5 Ah Li-Ion battery  
 Shock-mounted internal components

##### Communication Interface

USB 2.0 port  
 Supported Internet Protocols: TCP, UDP, DHCP, FTP, Telnet, Http, LPD, SNMP, SMTP, POP3  
 IrDA (standard)  
 Bluetooth (optional)  
 802.11b/g (optional)

Windows® compatibility: (CE.NET, Pocket PC, Windows Mobile 2002, Windows Mobile 2003 SE, Windows XP, 2000 and NT via Zebra Windows printer driver and/or our Mobile SDK controls and other applications.)

##### Agency Approvals

FCC Part 15 and EN55022 Class B limits; FCC, ICS, and European Standards for Bluetooth and 802.11b/g; CSA and IEC 60950 standard for Safety; NOM, C-tick, VCCI, S-Mark, PSE, CCC, MII

#### MEDIA CHARACTERISTICS

Max. Roll Size: 1.88"/47.8 mm O.D. on a .4"/10.2 mm to .75"/19 mm I.D. core  
 Max. Media Width (MZ 220):  
 2.0" (+/- 0.03")/50.8 mm (+/- 0.76mm)  
 Max. Media Width (MZ 320):  
 3.0" (+/- 0.03")/76.2 mm (+/- 0.76mm)  
 Thickness: 2 mil/.0508 mm to 4 mil/0.1016 mm  
 Media Types: direct thermal receipt paper, or UV coated media  
 For optimum print quality and printer performance, use genuine Zebra™ supplies.

#### FONTS/GRAPHICS/SYMBOLOLOGIES

##### Fonts and Character Sets

Standard fonts\*: 25 bitmapped, 1 smooth, scalable (CG Triumvirate™ Bold Condensed)  
 Optional fonts: downloadable bitmapped and scalable fonts  
 International character sets/codepages supported: USA, Germany, France, Sweden, Spain, Norway, Italy, CP850, UK, Latin9, Chinese (Simplified & Traditional), Japanese and Korean supported in 16 x 16 and 24 x 24. Thai (scalable) CP874. Others upon request.

#### Graphic Features

Supports user-defined fonts and graphics—including custom logos

#### Bar Code Symbologies

Linear Bar Codes: Code 39, Code 93, UCC/EAN128, Code 128, Codabar (NW-7), Interleaved 2-of-5, UPC-A, UPC-E, 2 & 5 digit add-on, EAN-8, EAN-13, EAN14, 2 & 5 digit add-on  
 2-Dimensional: Aztec, Maxicode, PDF-417, QR-Code, GS1 DataBar™(RSS) family  
 \*Contains UFST® from Monotype Imaging, Inc.

#### OPTIONS AND ACCESSORIES

Bluetooth connectivity  
 802.11b/g connectivity  
 Protective silicone skin  
 Durability enhancing case  
 Shoulder strap  
 MZ Series 4-bay Power Station  
 Vehicle power adapter

\*Specifications subject to change without notice.

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### What's in the Box?

- A compact MZ series printer, ready to go with USB and IrDA connectivity, and a belt clip
- A cleaning pen and quick-reference guide
- A roll of receipt paper to get started printing right away
- An AC adapter with the appropriate power connector
- A mail-in registration card, so you can keep up to date on news regarding your mobile printer



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