Zebra® MZ™ Series

Connecting the mobile workforce

Get the benefits and value associated with Zebra from the MZ series of economical receipt printers. The compact design characteristics of the MZ printer enables use in a large number of receipt printing applications where you need quick, simple receipts on demand. Use 802.11g, Bluetooth®, IrDA® or USB to connect to a handheld or smart phone device and produce crisp, clear printed output.

Freedom to print

These unobtrusive printers can be worn comfortably for a full shift without interfering with the user's tasks. And because it is a Zebra printer, reliability is not compromised when you choose an MZ series entry-level printer.

MZ™ Series

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's compact convenience in business applications such as:

- Field repair/installation
- Deliveries
- Restaurant tableside payments
- Mobile point-of-sale
- Parking tickets
- Onboard transportation ticketing
- Utility billing/meter reading

For further information on these products, please visit:
www.zebra.com

Standard Features

- Smart battery management
  (monitors battery for longer life and performance)
- Resident scalable fonts
- 32-bit high-performance processor
- Paper-out sensor
- 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 adaptor included
- IrDA/USB 2.0 support

Operating Characteristics

Environment

- Operating Temp. -10ºC to 50ºC
- Storage Environ. -20ºC to 60ºC
- Operating Humidity 10-90% non-condensing
- IP 42-rated for resistance to water and dust
- Resists repeated 4' drops to concrete

Electrical

- 1.5a.h Li-Ion battery
- Shock-mounted internal components

Communication Interface Capabilities

- USB 2.0 port
- Supported Internet Protocols: TCP, UDP, DHCP, FTP,
  Telnet, Http, LPD, SNMP, SMTP, POP3

- IrDA (standard)
- 802.11b/g (optional)
- Bluetooth (optional)
- Microsoft® Windows® compatibility: (CE.NET, Pocket PC,
  Windows Mobile® 2002, Windows Mobile 2003 SE,
  Windows XP, 2000 and Windows NT® via Zebra printer
  driver for Windows and/or our ActiveX controls and
  other applications.)

Agency Approvals

- FCC Part 15 and EN 55022 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

Media Characteristics

Max. Roll Size (O.D.)
- 47.8mm/1.88"

Max. Media Width
- 50.8mm/2" (+/-0.76mm/0.03") (MZ 220)
- 76.2mm/3" (+/-0.76mm/0.03") (MZ 320)

I.D. core
- 10.2mm/0.4" to 19mm/0.75"

Thickness
- 0.0508mm/2 mil to 0.1016mm/4 mil

Media Types
- Direct thermal receipt paper or UV coated media

For optimum print quality and print engine performance,
use Genuine Zebra® Supplies.

Fonts/Graphics/Symbologies

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 (standard):
  Chinese 16x16 (traditional), 16x16 (simplified),
  24x24 (simplified); Japanese 16x16, 24x24,
  Hebrew/Arabic, Korean, Greek

Graphic Features

- Supports user-defined fonts and graphics, including
  custom logos

Bar Code Symbologies

- Linear bar codes: Code 39, Code 93, UCC/EAN-128,
  Code 128, Codabar (NW-7), Interleaved 2-of-5,
  UPC-A, UPC-E, 2- and 5-digit extensions, MSI, Plessey,
  FIM Postnet
- 2-Dimensional: PDF417, MaxiCode, Reduced Space
  Symbology® (RSS) and Composite Symbology®,
  QR Code, TLC 39

Options and Accessories

- Bluetooth connectivity
- 802.11b/g connectivity
- Protective case
- Shoulder strap
- Four-bay printer charging cradle
- Vehicle power adaptor

*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change
  without notice.

**Contains UFST® from Agfa Monotype Corporation.

MZ 220 ™

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

Maximum Print Area
Width: 48.3mm (1.9")
Length: 813mm (32")

Resolution
8 points per mm (203dpi)

Maximum Print Speed
76.2mm (3") per second

Memory
4MB flash, 8MB SRAM

Physical Characteristics
Width: 80.8mm (3.18")
Depth: 57.4mm (2.26")
Height: 135.6mm (5.34")
Weight (with battery): 0.32kg (0.70lb)

MZ 320 ™

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

Maximum Print Area
Width: 73.7mm (2.9")
Length: 813mm (32")

Resolution
8 points per mm (203dpi)

Maximum Print Speed
76.2mm (3") per second

Memory
4MB flash, 8MB SRAM

Physical Characteristics
Width: 104.4mm (4.11")
Depth: 57.4mm (2.26")
Height: 135.6mm (5.34")
Weight (with battery): 0.34kg (0.75lb)