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# ZP888 Direct Thermal Desktop Printer

Specifications are provided for reference and are based on testing the ZP888 using Zebra Certified Supplies. Results may vary in actual application settings or when using other-than-recommended Zebra supplies. Zebra recommends always qualifying any application with thorough testing.

## ZP888 Standard Features

- 6 in./152 mm per second
- 4.09 in./104 mm max print width
- Adjustable media holders (2.0 in. to 4.21 in. media width) optimized for various labeling applications
- Connectivity: USB 2.0
- OpenACCESS™ design for easy media loading
- 203 dpi print resolution (8 dots/mm)
- Direct thermal printing of barcodes, text and graphics
- 8 MB SDRAM
- Head-up sensor
- Transmissive sensor
- 5 in. outside diameter media capability
- Fan-fold media feed slot
- Multiple DOS and Windows® codepage support
- Linear and 2D barcode symbologies

### Software Solutions

- Windows drivers
- Printer utilities
- ZebraDesigner Pro for ZP888 — no cost Windows-based software to design shipping labels; available in Chinese

## Print Specifications

- 203 dpi resolution (8 dots/mm)
- Print speed: 6 in./152 mm per second

- Dot pitch: 0.0049 in./0.13 mm
- Maximum print length: 9 in./228 mm
- Minimum print length: One dot
- Maximum print width: 4.09 in./104 mm
- Minimum print width: One dot

## Media Specifications

- Media width: 2.0 in./51 mm to 4.21 in./107 mm
- Label length:
  - Minimum: 1.0 in./25.4 mm
  - Maximum: 9.0 in./228 mm
- Max roll outer diameter: 5.0 in./127 mm
- Media thickness:
  - 0.0055 in./0.14 mm minimum to 0.007 in./0.18 mm maximum
- Media sensing — gap
- Media type:
  - Roll-fed or fan-fold
  - Label stock (die cut)

## Fonts Available

- All barcodes available in the Windows application and ZebraDesigner label design application

- Linear barcodes: Code 11, Code 39, Code 93, Code 128A, B & C (User selectable/Auto), UCC/EAN-128, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, EAN-14, UPC-A and UPC-E with EAN 2 or 5 digit extensions, UPC-E with 2 and 5 add on, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar, and GS1 DataBar™ (formerly RSS), Postnet (5, 9, 11 & 13 digit) Japanese Postnet, Plessey (MSI-1), MSI-3, German Post Code, RSS-14 (limited, truncated, stacked)

- 2-dimensional barcodes: PDF417 (MicroPDF-417 and MacroPDF-417), Code 49, Maxicode, Codablock, Data Matrix, QR code, Aztec

- Fonts: True Type Fonts as supported by Windows

- Graphics: .bmp, .jpg, .png, .emf, .pcx file types

## Electrical Specifications

- Auto-ranging external power supply with: ZP888: integrated power cord

- Output: 24 VDC, 2.08A

- Input: 220-240 VAC, 50-60 Hz

## Agency Approvals

- CCC

## Physical Specifications

- Dimensions: 8.2 in. L x 7.9 in. W x 6.7 in. H (208 mm L x 170 mm W x 201 mm H)

- Weight: 3.0 lbs./1.4 kg

## Environmental Specifications

- Operating temperature: 40°F to 104°F (5°C to 40°C)

- Storage temperature: -40°F to 140°F (-40°C to 60°C)

- Operating humidity: 10% to 90% non-condensing

- Storage humidity: 5% to 95% non-condensing

## Preventive Maintenance

- Zebra recommends cleaning the printer on a regular basis using standard Zebra cleaning supplies. Refer to the User's Guide for more details.

## Media Registration

- Media registration and minimum label length are affected by media type, width and print speed. Performance improves as these factors are optimized. Zebra recommends always qualifying any application with prior testing.

**For more information, visit www.zebra.com/zp888**