ZP888 Direct Thermal Desktop Printer

Specifications are provided for reference and are based on testing the ZP888 using genuine Zebra® 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.

Standard Features

Printing

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

Link-OS® Solutions

- ZebraDesigner Pro for ZP888 - No cost Windows-based software to design shipping labels; available in Chinese.

Print Specifications

Resolution	203 dpi (8 dots / mm)
Speed inch/sec - ips (mm/sec)	Programmable 2, 3, 4, 5 or 6 max. (51, 76, 102, 127 with max. 152)
Dot Pitch	0.0049" (0.13 mm)
Max. Print Length	9 in./228 mm
Min. Print Length	One dot
Max. Print Width	4.09" (104 mm)
Min. Print Width	One dot

Media Specifications

- Media width: 3.39 in./86 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./.14 mm minimum to 0.007 in./ .18 mm maximum
- Media sensing – gap
- Media type:
  - Roll-fed or fan-fold
  - Label stock (die cut)

Fonts Available

- All bar codes available in the Windows 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

Electrical Specifications

- Auto-ranging external power supply with: ZP888: integrated power cord
- Output: 24 VDC, 2.5A
- Input: 220-240 VAC, 50-60 Hz

Agency Approvals

- TUV-R NRTL, TUV-R CB, BSMI, KCC, EAC, CE, FCC Class-B ZP888: 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
Operating Environment	
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

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