

# ZD120 Desktop Printer

## Intuitive and reliable entry-level printing

Whether you need to create shipping labels for order fulfillment or picking labels for the warehouse, Zebra's ZD120 direct thermal desktop printer offers reliable, professional printing to keep your operations moving. As Zebra's entry-level desktop printer, the ZD120 meets the needs of any budget. And with Zebra's legacy of quality, longevity and reliability, you can count on the ZD120 to serve your business' everyday labeling needs at a great value.



### Easy to Operate — No Training Required

The intuitive ZD120 is designed for ease of use from day one. Just load the printer driver onto a PC, connect the USB cable and you're ready to go. A tri-color LED shows the printer status, while readily visible yellow touchpoints make it easy to operate and adjust the printer. And since the media holder rack is designed for a 4-inch label, the ZD120 offers the simplest media loading available — there's nothing to configure.

### Engineered for Longevity

Complimentary ZebraDesigner Pro for ZD120 software supports a Chinese interface and makes customizing your shipping or picking labels easier than ever with only a few clicks.

### Consistently Exceptional Zebra Certified Supplies

We design, produce and rigorously pre-test our own line of thermal printing supplies to ensure consistent, optimized performance in your Zebra printers, when you choose Zebra Certified Supplies.

### Proven Quality You Can Trust

For over 36 years, Zebra has set new standards in the printing industry, providing cutting-edge technology and products across all industries and businesses. It's why 95% of Fortune 500 companies trust Zebra to reach higher levels of productivity, growth and service. When you choose the ZD120, you get the peace of mind that comes with choosing world-renowned quality and reliability.

### Backed by Zebra's Worldwide Service and Support

Access repair support services, live-agent technical support and software support quickly anywhere around the globe through Zebra and its trusted network of more than 10,000 partners. Zebra OneCare™ provides enhanced coverage that exceeds standard warranty for normal wear and tear, priority repair turnaround times at the depot and more—all for a tiny fraction of the cost of a single repair.

Put the fast and reliable ZD120 to work in your everyday label applications.  
For more information, please visit [www.zebra.com/zd120](http://www.zebra.com/zd120).

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# Specifications

## Standard Features

- Print Method: Direct thermal printing, printing of barcodes, text and graphics
- 32 bit RISC processor
- Communications: USB 2.0
- Microsoft® Windows® drivers
- OpenACCESS™ for easy media loading
- Tri-colored status LED for quick printer status
- USB cable included
- ZebraDesigner Essentials – easy label design tool free at [www.zebra.com/zebradesign](http://www.zebra.com/zebradesign)
- Two-year standard warranty

## Physical Characteristics

Dimension	7.9 in. W x 6.7 in. H x 8.2 in. D 201 mm W x 170 mm H x 208 mm D
Weight	3.0 lbs/1.4 kg

## Printer Specifications

Resolution	203 dpi/8 dots per mm
Memory	8 MB SDRAM
Maximum Print Width	4.09 in./104 mm
Maximum Print Length	9 in./228.6 mm
Maximum Print Speed	6 in./152 mm per second
Media Sensors	Transmissive

## Media Characteristics

Maximum Length	1.0 in./25.4 mm to 9.0 in./228.6 mm
Media Width	3.39 in./86 mm to 4.21 in./107 mm
Maximum Media Roll Size	5 in./127 mm O.D. on a 1.00 in./25.4 mm, 1.5 in./38 mm I.D. core
Media Thickness	0.0055 in./0.14 mm to 0.007 in./0.18 mm
Media Types	• Roll-fed or fan fold • Labels with gaps (die cut, direct thermal)

## Environmental

Operating Temp.	40° to 105° F/4.4° to 41° C
Storage Temp.	-40° to 140° F/-40° to 60° C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing

## Print DNA Software

This printer is supported by a core set of Print DNA applications:

ZebraDesigner™ Driver	Powerful printer driver for Windows OS
ZebraDesigner Pro for ZD120	An intuitive, easy-to-use software program for creating complex label designs (option)
ZebraDesigner	Offers basic features for simple label design

For more information on Print DNA features, please visit [www.zebra.com/printdna](http://www.zebra.com/printdna).

## Communications

USB 2.0 interface, bi-directional (cable included)

## Electrical

Auto-detectable external power supply with C14 type connector  
Output: 24 VDC, 2.5A; Input: 100-240 VAC, 50-60 Hz

## Markets and Applications

### Transportation and Logistics

- Shipping labels
- Receiving labels
- Receiving labels

### E-Commerce

- Shipping labels

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**Fonts/Graphics/Symbologies**

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<b>Barcode Symbologies</b>	Wide range of barcodes supported by ZebraDesigner Pro: Barcode Ratio – 3:1 1D 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) 2D Barcodes – PDF417 (MicroPDF-417 and MacroPDF-417), Code 49, Maxicode, Codablock, Data Matrix, QR code, Aztec
<b>Fonts and Graphics</b>	Fonts – True Type Fonts as supported by Windows Graphics – .bmp, .jpg, .png, .emf, .pcx file types

Comes with Windows compatible printer driver that enables printing from a wide range of label printing applications

Compatible with third-party Transportation & Logistics shipping software via the included Windows 10 compatible printer driver

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**Agency Approvals**

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TUV-R NRTL, TUV-R CB, BSMI, KCC, EAC,CE, FCC Class-B

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**Included In The Box**

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Printer, AC power supply with integrated power cord, USB cable, Quick Start Guide, Regulatory Guide

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**Product Warranty**

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ZD120 printers are warranted against defects in workmanship and materials for a period of 2 (two) years from the date of shipment. For the complete warranty statement, please visit: [www.zebra.com/warranty](http://www.zebra.com/warranty).

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**Recommended Services**

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Zebra OneCare SV

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**NA and Corporate Headquarters**  
+1 800 423 0442  
[inquiry4@zebra.com](mailto:inquiry4@zebra.com)

**Asia-Pacific Headquarters**  
+65 6858 0722  
[contact.apac@zebra.com](mailto:contact.apac@zebra.com)

**EMEA Headquarters**  
[zebra.com/locations](http://zebra.com/locations)  
[contact.emea@zebra.com](mailto:contact.emea@zebra.com)

**Latin America Headquarters**  
+1 786 245 3924  
[la.contactme@zebra.com](mailto:la.contactme@zebra.com)