

ZD230 4-Inch Value Desktop Printer

Get more: Extra features, quality construction, exceptional value

Not all printers are created equally, especially basic models. To reduce costs, value printers are often constructed using less expensive components and fewer features. Many fail to perform under more demanding duty cycles, create delays and downtime for repairs, and require replacement after only a few years of use. Instead of conserving budget, customers are left with greater expense and hassle. Zebra does it differently. Meet the exception. The ZD230 desktop printer gives you extra features and reliable operation at an affordable price—both at the point of purchase and across the entire lifecycle. Engineered with Zebra quality, it boasts a dual-wall construction. And, it offers wireless connectivity for networked, remote printing. Built to last for years, the ZD230 provides an outstanding return on your investment.



STANDARD FEATURES

- Thermal Transfer or Direct Thermal print method
- ZPL and EPL programming languages
- Single LED status indicator
- Single button for feed/pause
- USB connectivity
- OpenACCESS™ for easy media loading
- Dual-wall frame construction
- ENERGY STAR qualified



ZD220 4-Inch Value Desktop Printer

Reliable operation, quality construction,
unsurpassed value

Physical Characteristics

Dimension	Thermal Transfer: 10.5 in. L x 7.75 in W x 7.5 in. H 267 mm L x 197 mm W x 191 mm H Direct Thermal: 8.6 in. l x 6.9 in. W x 5.9 in. H 220 mm L x 176 mm W x 151 mm H
Weight	2.5 lbs. / 1.1 kg

Printer Specifications

Resolution	203 dpi / 8 dots per mm
Memory	256 MB Flash; 128 MB SDRAM
Maximum Print Width	4.09 in. / 104 mm
Maximum Print Speed	4 in. / 102 mm per second
Media Sensors	<ul style="list-style-type: none"> Movable black mark sensor, limited range from center to left side Fixed off-center gap sensor
Firmware	ZPL II; EPL 2; XML

Media and Ribbon Characteristics

Maximum Label Length	39.0 in. / 991 mm
Media Width	1.00 in. / 25.4 mm to 4.4 / 112 mm
Media Roll Size	5.00 in. / 127 mm outer diameter Core inner diameter: 0.5 in. (12.7 mm) and 1.0 in. (25.4 mm) standard, 1.5 in. (38.1 mm)
Thickness	0.003 in. (0.08 mm) min.; 0.0075 in. (.1905 mm) max. (tear-off mode only)
Media Types	Roll-fed or fan-fold, die cut continuous with or without black mark, tag stock, continuous receipt paper, and wristbands
Ribbon Outside Diameter	1.34 in. / 34 mm (74 m)
Maximum Ribbon Length	244 ft. (74 m)
Ribbon Ratio	1:1 media to ribbon (74 m)
Ribbon Width	1.33 in. / 33.8 mm ~ 4.3 in. / 109.2 mm
Ribbon Core I.D.	74 Meter ribbon 0.5 in. / 12.7 mm

Operating Characteristics

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
Electrical	Auto-detectable (PFC Compliant) 100-240VAC, 50-60Hz: ENERGY SarT qualified

Operating and Accessories

Media Handling	Factory installed peeler or cutter
Communications	<ul style="list-style-type: none"> Factory-installed USB and Ethernet Factory-installed USB and Bluetooth 4.1 Factory-installed USB 802.11ac Wi-Fi and Bluetooth 4.1
Real Time Clock	None
Keyboard Display Unit	No serial port, thus no KDU/ZKDU

Fonts/Graphics/Symbologies

Bar Code Ratios	2:1 and 3:1
1D Bar Codes	Code 11, Code 39, Code 93, Code 128, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2-or 5- digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar and Planet Code
2D Bar Codes	Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, MicroPDF, Aztec
Fonts and Graphics	16 resident expandable ZPL II bitmap fonts Two residents scalable ZPL fonts Five resident expandable EPL2 fonts Native open-type font support Unicode compliant for multi-language, on demand thermal printing China units include SimSun simplified Chinese font 50 MB user available non-volatile memory 8 MB use available SDRAM

Printers Supplies

Keep your Zebra printer up and running genuine Zebra printer supplies, available directly from MultiAction.

Regulatory

- IEC 60950-1, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, FCC Class B, ICES-003, FCC 15.209; 15.247(d), IC RSS 247, EN 300 328, EN 301 893, EN 62311, cTUVus
- CE Marking, VCCI, C-Tick, S-Mark, CCC, CU, BSMI, KCC, SABS, IN_Metro, BIS, NOM

Recommended Services

Zebra OneCare SV

Print DNA Software

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

Zebra Setup Utilities	Enhances out-of-the-box experience by enabling quick and easy printer configuration
Zebra Designer Essentials	Makes designing and printing industry-standard and compliant labels simple, including fixed or variable data
Emulations	On-printer apps allow Zebra printers to use legacy languages normally associated with other printer brands

