Zebra ZD220

Zebra ZD220 label printer Direct thermal 203 x 203 DPI 102 mm/sec Wired



PRINT TECHNOLOGY
Direct thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
102 mm/sec

MAX PRINT WIDTH
10.4 cm

MAX LABEL WIDTH
10.4 cm

CONNECTIVITY
USB

PRINTER LANGUAGES
EPL, EPL2, XML, ZPL, ZPL II

OVERVIEW

203DPI, 8dots, 256MB ROM, 128MB RAM, 220x176x151mm, H, 1.1Kg

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	203 x 203 DPI
Maximum printing width	10.4 cm

Printing

Colour	No
Print speed	102 mm/sec
Print technology	Direct thermal

Design

LED indicators	Status
Display	No
Product colour	Black
Built-in display	No
Certification	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

Memory

Internal memory	128 MB
Flash memory	256 MB

Paper handling

Ribbon width	10.9 cm
Ribbon length	74 m
Media thickness	0.08 mm
Maximum roll diameter	12.7 cm
Maximum label width	10.4 cm
Maximum label length	0.991 m

Ports & interfaces

USB 2.0 ports quantity	1
Connectivity technology	Wired
Bluetooth	No
USB port	Yes

Performance

Built-in barcodes	CODABAR (NW-7), Code 11, Code 49, Code 93, Code-128 Codabar Library, Code-39 Library, Data Matrix, EAN13, EAN8, MaxiCode, PDF417, UPC-A, UPC-E
Number of fonts	16

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Page description languages	EPL, EPL2, XML, ZPL, ZPL II

Power

Power plug type	Type C
Suitable for use in country/location	Europe, United Kingdom
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Technical details

Media types supported	Roll-fed, fan-fold, die cut, continuous with or without black mark, tag stock, continuous receipt paper, wristbands
Sustainability certificates	ENERGY STAR

Operational conditions

Storage temperature (T-T)	-40 - 60 °C
Storage relative humidity (H-H)	5 - 95%
Operating temperature (T-T)	4.4 - 41 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	176 mm
Depth	220 mm
Height	151 mm
Weight	1.1 kg

Packaging content

AC adapter included	Yes
Cables included	AC

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

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Scan to view this product online.

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