Zebra ZD510-HC

Zebra ZD510-HC label printer Direct thermal 300 x 300 DPI 102 mm/sec Wired Ethernet LAN



PRINT TECHNOLOGY
Direct thermal

RESOLUTION
300 x 300 DPI

PRINT SPEED
102 mm/sec

MAX PRINT WIDTH
3.02 cm

CONNECTIVITY
USB, Ethernet

PRINTER LANGUAGES
ZBI, ZPL, ZPL II

OVERVIEW

12 dots/mm (300 dpi), RTC, USB, Ethernet, ZPLII

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	300 x 300 DPI
Maximum printing width	3.02 cm

Printing

Minimum print length	7.6 cm
Colour	No
Print speed	102 mm/sec
Print technology	Direct thermal

Network

Wi-Fi	No
Ethernet LAN	Yes

Ports & interfaces

USB 2.0 ports quantity	2
Optional connectivity	Wireless LAN
Connectivity technology	Wired
Bluetooth	No
USB port	Yes

Performance

Certification	FCC Part 15, Subpart B, VCCI, RCM CE: EN 55032:2012 B, EN 55024:2010, EN 61000-3-2, EN 61000-3-3, CISPR 32:2015 CB Scheme IEC 60950-1 and IEC 62368-1, TÜV, NRTL IEC 60601-1:2012
Page description languages	ZBI, ZPL, ZPL II

Design

Product colour	White
Built-in display	No

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Operational conditions

Storage temperature (T-T)	-40 - 60 °C
Storage relative humidity (H-H)	5 - 85%
Operating temperature (T-T)	4.4 - 40 °C
Operating relative humidity (H-H)	20 - 85%

Weight & dimensions

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

Width	127 mm
Depth	242 mm
Height	178 mm

Weight	1.4 kg
Package type	Box

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

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website@barcodegenie.co.uk
Scan to view this product online.

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