Bixolon SPP-R310 203 x 203 DPI Wired & Wireless Direct thermal

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PRINT TECHNOLOGY
Direct thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
100 mm/sec

MAX PRINT WIDTH
7.2 cm

CONNECTIVITY
USB, Wi-Fi, Bluetooth

OVERVIEW

Direct thermal, 100mm/sec, 203 dpi, Serial, USB v2.0 FS, Bluetooth 4.1, 2600 mAh, 1.8m, IP54, Black

TECHNICAL SPECIFICATIONS

Printing

Type	POS printer
Print technology	Direct thermal
Print speed	100 mm/sec
Maximum resolution	203 x 203 DPI
Character size	12 x 24 mm

Performance

Built-in barcodes	1D, 2D, AZTECCODE, CODABAR (NW-7), Code 39, Code 93, Code-128 Codabar Library, Data Matrix, EAN13, EAN8, GS1 DataBar, ITF, MaxiCode, PDF417, QR Code, UPC-A, UPC-E

Paper handling

Supported paper width	80 mm
Maximum roll diameter	5 cm
Maximum printing width	7.2 cm

Ports & interfaces

Standard interfaces	USB 2.0
Connectivity technology	Wired & Wireless
USB 2.0 ports quantity	1
Bluetooth version	4.1
Bluetooth	Yes
USB port	Yes

Network

Ethernet LAN	No
Wi-Fi	Yes
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)

Technical details

Magnetic stripe reader	Yes
Product colour	Black

Features

Internal memory	64 MB
Flash memory	32 MB

Power

AC input frequency	50 - 60 Hz
Power consumption	2600 mA
Power source type	AC, Battery
Battery voltage	7.4 V
Battery technology	Lithium-Ion (Li-Ion)

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

Battery recharge time	4 h

Operational conditions

Storage temperature (T-T)	-30 - 70 °C
Operating temperature (T-T)	-15 - 50 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width	105 mm
Depth	126 mm
Height	58 mm
Weight	385 g

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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