Zebra ZT231

Zebra ZT231 label printer Direct thermal 203 x 203 DPI 305 mm/sec Wired & Wireless Ethernet LAN Wi-Fi Bluetooth



PRINT TECHNOLOGY
Direct thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
305 mm/sec

MAX PRINT WIDTH
10.4 cm

CONNECTIVITY
USB, Ethernet, Wi-Fi, Bluetooth

PRINTER LANGUAGES
EPL, EPL2, ZBI, ZPL, ZPL II

OVERVIEW

ZT231, 4.3” full-color touchscreen, 203DPI, 256MB SDRAM, 256MB Flash

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	203 x 203 DPI
Maximum printing width	10.4 cm

Printing

Colour	No
Print speed	305 mm/sec
Print technology	Direct thermal

Display

Display diagonal	10.9 cm (4.3")
Colour display	Yes
Display	LCD

Network

Wi-Fi	Yes
Ethernet LAN	Yes

Memory

Internal memory	256 MB
Flash memory	256 MB

Paper handling

Ribbon width	11 cm
Ribbon length	450 m
Media thickness	0.076 - 0.010 mm
Maximum media length	3.99 m
Core diameter	2.54 cm

Ports & interfaces

Wi-Fi standards	Wi-Fi 5 (802.11ac)
USB 2.0 ports quantity	1
RS-232 ports	1
Connectivity technology	Wired & Wireless
Bluetooth	Yes
USB port	Yes
Bluetooth Low Energy (BLE)	Yes

Performance

Mobile operating systems supported	Android, iOS
Page description languages	EPL, EPL2, ZBI, ZPL, ZPL II

Design

Product colour	Black
Control type	Touch

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

Built-in display	Yes

Power

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

Technical details

Windows operating systems supported	Yes
Mac operating systems supported	Yes

Operational conditions

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

Weight & dimensions

Width	241 mm
Depth	432 mm
Height	279 mm
Weight	9.1 kg

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

0113 487 7434
website@barcodegenie.co.uk
Scan to view this product online.

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