

## ZQ610 - Premium mobile receipt printer, BT, display

ZQ600 Series mobile printers from Zebra are made for use in retail: They are inconspicuous yet diligent assistants that create receipts and labels wherever and whenever they are needed. They are particularly useful for creating shelf and return shipping labels, for marking price changes and for receipt printing at the mobile point of sale. Depending on the model, the maximum print width is 48 mm (ZQ610), 72 mm (ZQ620) or 104 mm (ZQ630), while their print speed and quality is the same: 115 mm/sec. at 203 dpi.

The ZQ600 is very user-friendly thanks to a well-arranged colour display, which allows personnel to easily navigate the menu and quickly create all the receipts and labels they want even during peak times. The printer clearly shows its status by changing the display colour – for example when the cover is open or activity is paused. Connectivity with the host is ensured via Bluetooth, WLAN or Bluetooth and WLAN, which provide users with fast and reliable data transfer. By the way: Since the ZQ600 is backwards-compatible with all accessories of the QLn Series, it is an optimal choice to easily upgrade printer environments. And it never gets tired: for those who need more power than a standard shift, there is an optional extended capacity PowerPrecision+ battery available.



The ZQ600 Series also supports Zebra Link-OS and connectivity to Apple iOS, Android and Windows. These printers are easy to maintain and secure from anywhere at any time via remote management. They automatically switch to power-saving mode and reactivate immediately when they receive a print job. As an option, the ZQ630 is available as an RFID version. It supports the use of RFID tags that are compatible with the UHF EPC Gen 2 V2, ISO/IEC 18000-63 and Rain RFID protocols. Both variants have access to diverse accessories and service offers by Zebra, for example Zebra »OneCare« and the Print DNA program »PrintSecure«.

### Key features:

- Various models with 48 mm, 72 mm and 104 mm maximum print width
- Colour display for efficient operation and analysis
- 115 mm/sec. print speed at 203 dpi resolution
- Compatible with all QLn mobile printer accessories



# Technical Description

## Functionality & Operation

Maximal print width	48mm
Wireless communication	Bluetooth®
Language support	Standard Fonts: 25 bitmapped, 1 smooth, scalable, Optional Fonts: downloadable bitmapped/scalable fonts, International Character Sets (optional): Chinese (traditional/simplified);Japanese; Korean; Thai, Vietnamese*Contains UFS
Communication interface	USB
Print mode	direct thermal
Memory	256MB
Commands set	CPCL, EPL and ZPL programming languagesZBI 2.x™ - powerful programming language that lets printers run standalone applications, connect to peripherals, and much more
Print speed	115mm/sec
1D Barcode Symbolologies	Code 39, Code 93, UCC/EAN128, Code 128, Codabar (NW-7), Interleaved 2-of-5, UPC-A, UPC-E, 2 and 5 digit add-on, EAN-8, EAN-13, 2 and 5 digit add-on
2D Code Symbolologies	PDF417, MicroPDF417, MaxiCode, QR Code, GS1/DataBar™ (RSS)family, Aztec, MSI/ Plessey, FIM Postnet, Data Matrix, TLC39
Print resolution	203dpi
WPAN Features	Bluetooth 4.1 (Classic and BLE)

## Optical

Sensors	black mark detector GAP sensor
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## Electrical

Main battery pack	3250 mAh (nominal) 23.4 Wh removable, rechargeable PowerPrecision+ Li-Ion battery
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## Mechanical

Dimensions	Width: 89mm, Height: 70mm Length: 165mm
Weight	600g

## Consumables

Maximal roll diameter	56mm
Maximal paper width	55.4mm
Media type	thermal labels, roll of thermal paper, black-marked media

## Environment

Shock resistance	drop from 1,5 m onto concrete surface
Operating temperature	-20 to 50°C

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