BCLP1100

Thermal Label and Receipt Printer

DIRECT THERMAL · 203 DPI · 160 MM/S · USB + BLUETOOTH



AT A GLANCE

160 mm/s
Print speed

203 DPI
Resolution

110 mm
Max. paper width

50 km
Printhead life

- **Labels and receipts**
  One printer for both jobs, so the counter stays simple.
- **USB and Bluetooth**
  Connect by cable or wirelessly.
- **160 mm/s at 203 DPI**
  Clear barcodes and text, printed quickly.
- **25–110 mm paper width**
  From small product labels to wide shipping labels.
- **No ribbon needed**
  Direct thermal printing on thermal paper and labels.
- **Three print languages**
  TSPL, CPCL and ESC/POS.
- **Smart media sensors**
  Gap, black mark, paper exit and cover open.
- **Wide device support**
  Windows, macOS, iOS and Android.


Side and front


Top view


Side view

BlackCopper
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A Taiwan brand

BLACK COPPER
Upgrades network

THIS MODEL

BCLP1100
USB + Bluetooth

160 mm/s
Print speed

203 DPI
Resolution

TSPL · CPCL · ESC/POS
Print commands

USE WITH

Thermal paper and labels
25–110 mm wide · 0.06–0.30 mm thick

CONTENTS

General 01
Printing 02
Paper and labels 03
Barcodes and fonts 04
Software 05
Power 06
Physical 07
Environment 08

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Specifications

BCLP1100 · Label and receipt printer

GENERAL

Brand	BlackCopper
Model	BCLP1100
Printer type	Thermal label and receipt printer
Interfaces	USB, Bluetooth
Print commands	TSPL, CPCL, ESC/POS
Colour	Black

PRINTING

Printing method	Direct line thermal
Print speed	160 mm/s
Resolution	203 DPI
Printhead life	50 km
Media sensors	Gap, black mark, paper exit, cover open

PAPER AND LABELS

Paper types	Continuous, gap, black mark, fan-fold, punched hole
Paper width	25–110 mm
Paper thickness	0.06–0.30 mm

BARCODES AND FONTS

1D barcodes	Code 39, 39C, I25, Code 93, ITF25, EAN128, Code 128, Codabar, EAN-8, EAN8+2, EAN8+5, EAN-13, EAN13+2, EAN13+5, UPC-A, UPCA+2, UPCA+5, UPC-E, UPCE+2, UPCE+5, MSIC, ITF14, EAN14, Code 11, POST
2D barcodes	QR Code, PDF417
Fonts	Font 0 to Font 8
Character set	GB18030 (Simplified Chinese)

SOFTWARE

Drivers	Windows, macOS
Mobile support	iOS, Android

POWER

Input	AC 100–240 V, 50–60 Hz
Output	DC 24 V, 2.5 A

PHYSICAL

Dimensions	215 × 180 × 115 mm
Weight	1.5 kg (with accessories)

ENVIRONMENT

Operating	0–50 °C 20–85% humidity, no condensation
Storage	−20–60 °C 5–95% humidity, no condensation
Noise	Less than 60 dB

IN THE BOX

1. USB cable
2. Power supply
3. Manual

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