BC85AC-USB+LAN

80 mm Thermal Receipt Printer

DIRECT THERMAL · 80 MM · 300 MM/S · USB + LAN



AT A GLANCE

300 mm/s
Max. print speed

80 mm
Paper width

100 km
Printhead life

203 DPI
Resolution

- **Up to 300 mm/s**
  Fast receipts, even during peak hours.
- **Full or partial cut**
  Automatic cutter for clean, quick tear-off.
- **100 km printhead life**
  Built for long, busy days.
- **USB + LAN**
  Connect directly or share one printer across the network.
- **Anti-jam paper guide**
  Keeps the paper feeding straight, receipt after receipt.
- **Desktop or wall mount**
  Stands on the counter or saves space on the wall.
- **Logos that print clearly**
  4 dithering modes and 256 KB NV flash for logos.
- **ESC/POS compatible**
  Works with standard POS and billing software.


Front view


At the counter


Top view

BlackCopper
blackcopper.net
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A Taiwan brand

BLACK COPPER
Upgrades network

THIS MODEL

BC85AC-USB+LAN
USB + LAN

300 mm/s
Max. print speed

Full / partial
Auto cutter

ESC/POS
Command set

USE WITH

Thermal paper roll
80 mm (79.5 ± 0.5 mm) · max. 83 mm roll

Cash drawer
1 drawer port · 12 V, 1 A

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Specifications

BC85AC-USB+LAN · 80 mm receipt printer

GENERAL

Brand	BlackCopper
Model	BC85AC-USB+LAN
Interfaces	USB, LAN (Ethernet)
Command set	ESC/POS
Mounting	Desktop or wall mount
Colour	Black

PRINTING

Printing method	Direct thermal line
Print speed	Max. 300 mm/s
Resolution	203 DPI (8 dots/mm) 576 dots/line
Printing width	72 mm
Graphics	4 dithering modes for logos and images

PAPER

Paper type	Thermal paper roll
Paper width	80 mm (79.5 ± 0.5 mm)
Roll diameter	Max. 83 mm
Paper thickness	0.06–0.08 mm
Paper path	Anti-jam paper guide

CHARACTERS AND MEMORY

Print fonts	12 × 24 24 × 24
Character set	Alphanumeric, Chinese
NV flash	256 KB for logos

CUTTER AND RELIABILITY

Auto cutter	Full or partial cut
Printhead life	100 km

POWER

Power adapter	DC 24 V, 2.5 A
Cash drawer port	1 port, 12 V, 1 A

SOFTWARE

Compatible systems	Windows Android, iOS

PHYSICAL & ENVIRONMENT

Dimensions	186 × 145 × 140 mm (L × W × H)
Weight	2.3 kg (with accessories)
Operating	0–45 °C 10–80% humidity

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