

标签打印机 Thermal Label Printer

用户手册 User's Manual



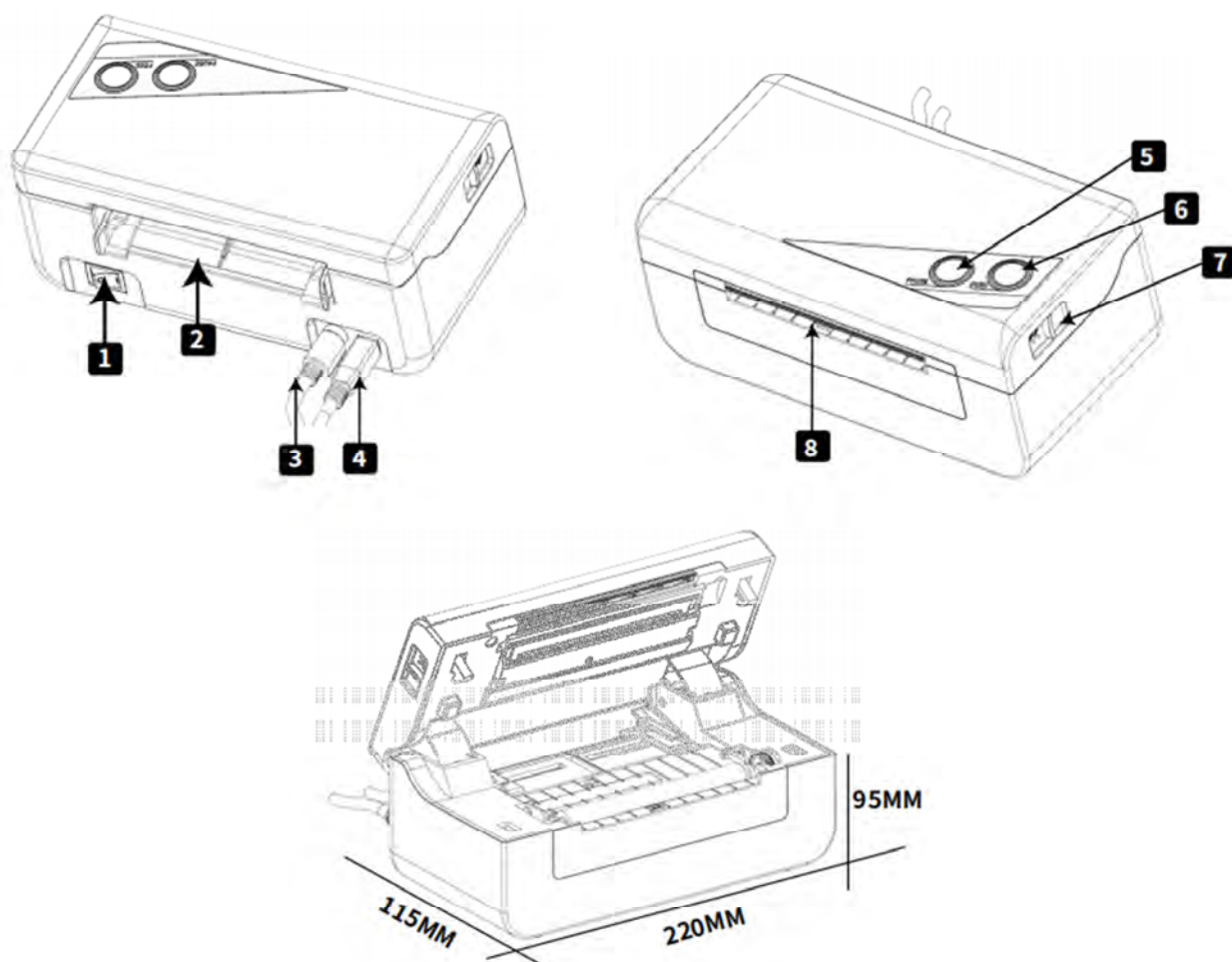
东莞炜煌打印机有限公司

DongGuan Brightek Printer Co .,Ltd

安全须知 Safety Notes

- ✧ 不要在高温、湿度大以及污染严重的地方使用和储存打印机。
Do not use or store the printer in places with high temperature, high humidity, or serious pollution.
- ✧ 将打印机的电源适配器连接到一个适当的接地插座上，避免与大型电机或者其它能够导致电源电压波动的设备使用同一个插座。
Connect the printer's power adapter to a properly grounded socket. Avoid using the same socket as a large motor or other device that can cause power voltage fluctuations.
- ✧ 避免水或导电的物质（如:金属）进入打印机内部，一旦发生，应立即关闭电源。
Avoid water or conductive substances (such as metal) from entering the inside of the printer. If this happens, turn off the power immediately.
- ✧ 打印机不得在无纸的状态下打印,否则将严重损害打印胶辊和热敏打印头。
The printer must not print without paper, otherwise the printing roller and thermal print head will be seriously damaged.
- ✧ 用户不得擅自拆卸打印机进行检修或改造。
Users are not allowed to disassemble the printer for maintenance or modification without authorization.
- ✧ 为了保证打印质量和产品的寿命，建议使用推荐的或者同等质量的热敏打印纸。
In order to ensure printing quality and product life, it is recommended to use recommended or equivalent quality thermal printing paper.
- ✧ 请妥善保管使用手册，以备使用参考。
Please keep the user manual properly for reference.

1. 打印机各部件一览 List of Printer Parts



1. 电源开关 Power Switch	3. 电源接口 Power Connector	5. 暂停键 PAUSE	7. 开盖按钮 Cover Button
2. 进纸口 Paper Inlet	4. USB 接口 USB Interface	6. 走纸键 FEED	8. 出纸口 Paper Outlet

2. 应用领域 Applications

✧ 制造与仓储业	Manufacturing and warehousing	✧ 标本标示	Specimen marking
✧ 邮政包裹业	Postal and parcel industry	✧ 珠宝标签	Jewelry label
✧ 制造标示	Manufacturing mark	✧ 价格卷标	Price volume label
✧ 商品标示	Trademark	✧ 指示标签	Indicator label
✧ 医疗业	Medical industry	✧ 零售业	Retail
✧ 小型企业/居家办公	Small business / Home Office		

3. 指示灯和按键说明 Description of indicators and buttons

ERROR (Red) 红灯	POWER (Green) 绿灯	打印机状态 Printer Status
OFF (灭)	OFF (灭)	打印机关机 Printer off
OFF (灭)	Constant ON (常亮)	打印机开机且有纸 The printer is powered on and there is paper
Flash (闪)	Constant ON (常亮)	打印机开机但缺纸 Printer is powered on but out of paper
电源开关 Power Switch		打印机开机/关机 Printer On / Off
在有电源的情况下，按 FEED 键 Press the FEED button when power is on		打印机走纸/标签纸定位检测 Printing paper feeding / Label paper positioning detection
在关机状态下先按住 FEED 键，然后在打开电源键开机，打印机会自检走纸，等到 ERROR 红灯亮起，松开 FEED 键。 When the printer is turned off, press and hold the FEED button, then turn on with the power button. The printer will print the self-test page. Wait until the ERROR red light in on and then release the FEED button.		打印机自检 Print the Self-test page

4. 规格 Specification

规格 Item	说明 Specification
打印方式 Print method	直接热敏行式打印 Direct thermal line printing
打印速度 Print speed	150mm/sec (MAX)
打印头寿命 Life of printing head	30 km
分辨率 Resolution ration	203 DPI (8 dots / mm)
字符大小 Character	可支持 11 种字体大小 Supports 11 font sizes
指令集 Command	TSPL 指令 TSPL command
传感器 Sensor	双介质传感器；穿透式和反射式 Dual media sensor (transmissive and reflective type)
接口 Interface	串口 / USB / 网口 / 蓝牙 Serial / USB / Ethernet / Bluetooth
热敏纸类型 Paper supplied	连续纸、标签纸、折叠纸 Continuous paper, label paper, folding paper
有效打印宽度 Print width	104mm (MAX 832 dots)
纸张宽度 Paper width	110 mm $\pm$ 0.5mm (Max.)
输入电源 Input power	DC 24V /2.5A
一维码 1D code / Barcode	UPC-A / UPC-E / JAN13(EAN13)/ JAN8(EAN8)/ CODE39 / ITF/CODABAR/ CODE93 / CODE128
二维码 2D code / QR code	QR CODE、PDF417
驱动程序 Driver	Supports Win2003/WinXP/Win7/WIN8/WIN10/WIN11/MAC OS
手持设备 Mobile device/phone	Supports IOS /Android
工作温度和湿度 Operating Temperature & Humidity	0°C~50°C, 20%~85%RH (不许有凝露 No condensation)
储藏温度和湿度 Storage Temperature & Humidity	-20°C~60°C, 5%~95%RH (不许有凝露 No condensation)
外形尺寸 Outline dimension	220 x 115 x 95 mm

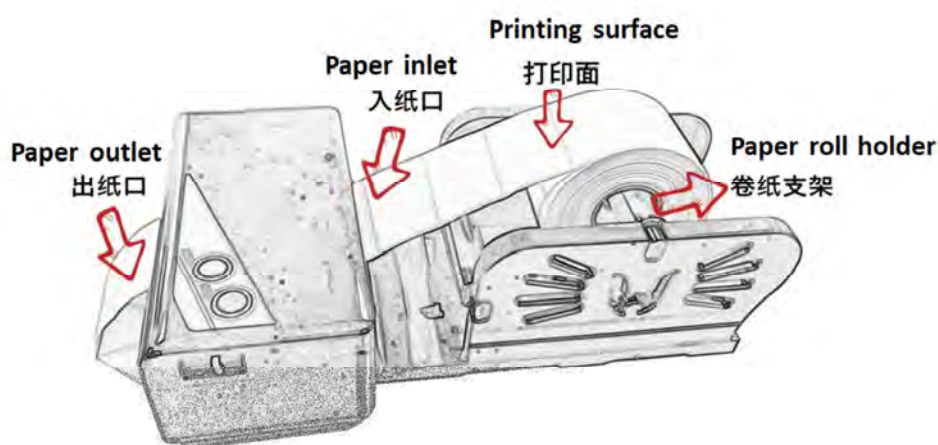
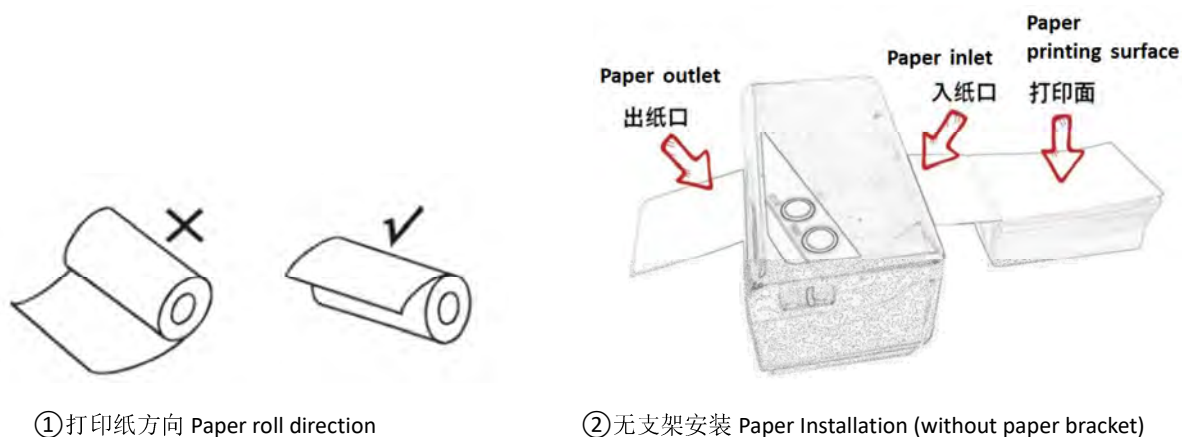
5.纸卷安装 Paper loading

标签（电子面单）打印机支持最大 110 毫米宽度热敏标签纸卷，采用无纸仓结构设计，支持多种纸张规格打印。热敏纸安装方法如下：

The self-adhesive label printer supports the thermal label paper roll with a maximum width of 110mm. It adopts the design of paperless bin structure and supports printing of a variety of paper specifications. The installation method of thermal label paper is as follows:

- (1) 按“打开”按钮打开打印机盖。
Press the open button to open the printer cover.

- (2) 热敏纸卷按如下图所示放入装纸仓。
The thermal paper roll is placed into the printer as shown in the figure below.



- (3) 取出一些纸张，然后合上打印机盖。
Take out some paper and place it at the paper outlet, then close the printer cover
- (4) 用机器的刀口撕掉多余的纸卷。
Tear off the excess paper manually with the saw blade at the paper outlet of the printer