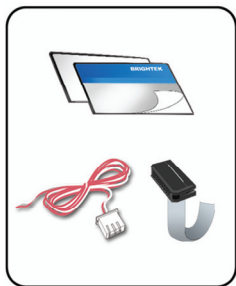


E19

QUICK INSTALL

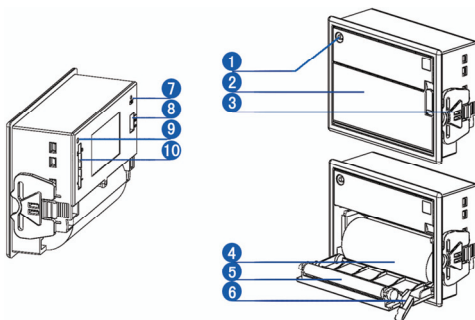
快速安装



北京炜煌科技发展有限公司
Beijing Bright Technology Development Co., Ltd



● 打印机各部件一览 Printer Parts Names



1. LF 键/电源指示灯 LF Button/ Power Light

2. 纸仓盖 Paper Case Cover

3. 固定架 Fastener

4. 纸卷 Paper Roll

5. 滚轴 Platen Roller

6. 纸仓开关 Lock.

7. 接地口 Grounding

8. 电源接口 Power Connector

9. SET 键 SET Button

10. 数据接口 Interface Connector

按钮开关的操作及指示灯

打印机上电后指示灯保持常亮状态，打印机缺纸时指示灯闪，不能接收数据。

正常上电后，LF 键为走纸键，SET 键无效。

自检测方式

打印机断电，按 LF 键不放手同时给打印机上电，松手，打印机就会打印出自检条。

Operation Specification

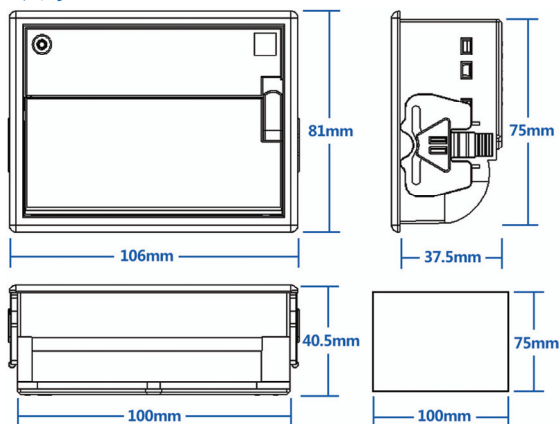
After turning on the printer, the indicator light will keep on. When the light flash, it shows that the paper is lacking, and the printer can not receive data.

After turning on the printer, press the LF button, the printer will feed paper, and the SET button is no used.

The Self Test

Press the LF button, do not release and repower the printer at the same time, and then the printer will print out the self-check scrip.

● 尺寸 Size



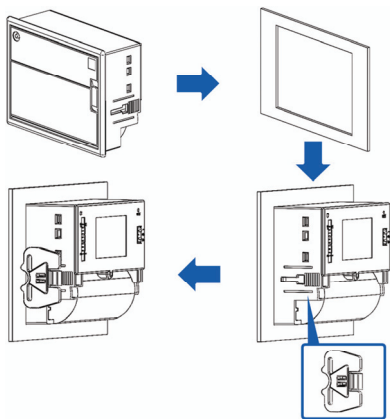
WH-E19 型尺寸 Product Size:

外形尺寸: Outline Dimension: 106mm×81mm×40.5mm

开口尺寸: Installation Dimension: 100+0.5mm (W) × 75+0.5mm (H)

嵌入深度: Inlaid Deepness: 37.5mm

● 安装 Installation



安装方法:

把打印机嵌入部分插入仪器或设备面板的安装孔内，并把塑料卡子从设备面板后面夹紧打印机(如图)，左右对称各一套，安装方法相同。

WH-E19 型不需要用螺丝和螺母固定。

对于要安装的面板厚度为 0.5~6.5mm 厚的金属板或塑料板；厚薄不会影响打印机安装的牢固性。

开口尺寸：100mm+0.5×75mm+0.5

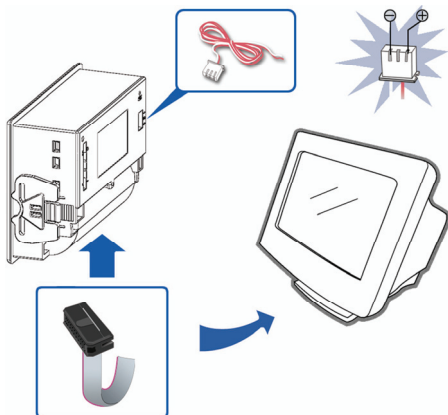
Installation Method

Insert the built-in part of printer into the installing orifice of instrument or equipment. As the picture show, fix the fastener onto the printer and tighten the printer.

For the faceplate that will be fixed could be metal plate or plastic plate with thickness from 0.5mm to 6.5mm. Neither too thick nor too thin would affect the fastness of the printers.

Installation dimension: 100mm+0.5×75mm+0.5.

● 连接 Connection



通讯连接:

请严格参照公司网站提供产品说明书进行连接。

电源连接:

请严格参照产品背面标签所注参数进行连接。

注意:不要将交流 220V 与打印机电源插座直接相连, 工作电压应在额定电压 $\pm 5\%$ 以内, 电源极性一定要接正确, 否则会给打印机造成永久性损坏, 炜煌公司对此不承担保修义务。

Communication Connection

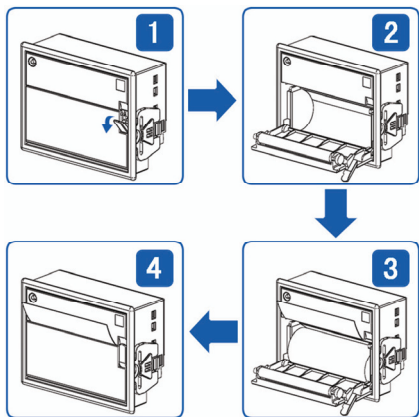
Please refer to the printer manual on company website.

Power Connection

Notice the power cable, connect the red cord to positive pole, connect the white cord to the negative pole.

Attention: Do not connect AC to the printer directly, operating voltage should be within $\pm 5\%$ rated voltage. Power polarity must be correct, otherwise it will cause permanent damage to printer, brightek company do not assume maintenance compulsory upon this.

● 装纸 Paper Roll



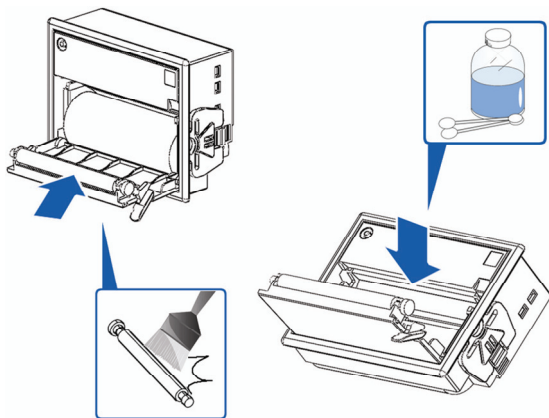
安装步骤:

1. 如图 1 所示, 箭头位置轻轻扣出旋转扳手。
2. 继续旋转扳手, 这时打印头走纸轴与打印头分离, 打开纸仓盖。
3. 把打印纸装入, 并拉出一截(超出一小撕纸牙齿), 注意把纸放整齐, 纸的方向为有药液一面(光滑面)向上, 如图 3。
4. 合上纸仓盖, 打印头走纸轴压齐打印纸后稍用力把打印头走纸轴压回打印头, 并把旋转扳手推入复位。
5. 接通打印机的电源, 使机头转动, 这时看一下纸是否走歪, 待机或关上电源。

Replacing the Paper Roll

1. Unsheathe the circumrotated wrench from the position the arrow point to as shown in Fig. 1.
2. Undrawn the paper cover, and insert the paper into the printer, then pull out a small amount of paper. Notice the direction of the paper according to Fig. 3.
3. Close the paper cover. Press the platen roller back to the printer head, then push the circumrotated wrench to the original position.
4. Power the printer on, then press LF button, make the print head to run, and the paper will come out. Turn off the power.

● 清洁 Cleaning



清洁保养：

热敏打印机使用久了以后，热敏条与滚轴上会留下一些污垢，如果不及时清理会影响到打印机的使用与寿命。我们建议您不定期做好清理。

纸仓盖打开后，用棉棒沾少许酒精，轻轻擦拭打印机热敏头，及纸仓上的滚轴。

Printer Cleaning

If the interior of the printer is dusty, print quality can decline. So please clean the printer regularly. Open the cover of printer, then Wipe the print head with a cleaning pen and Use a cloth moistened with an alcohol solution to clean the paper sensor and the platen roller.

● 产品规格一览表 Product Specification

项目 ITEMS	规格 SPECIFICATION
打印方式 Printing method	行式热敏打印 Direct thermal line printing
纸宽 Paper width	80mm
打印宽度 Print width	72mm
分辨率 resolution ration	8 dots/mm (576 dots/line)
打印头寿命 life of printing head	6,000,000 character lines
打印速度 Printing speed	30mm/sec (when the utilization rate is 25%)
字符大小 Character size	6x8dots, 8x16dots, or 12x24dots
汉字库 Chinese character library	GB2312, 16x16dots, or 24x24dots
纸的规格 Paper supplied	80mm wide, 30mm ϕ
接口 Interface	Serial (RS232C, TTL) / Parallel interface / USB
输入电源 Input power	参照开发手册 According to the development manual
操作温度 Operating temperature	5℃~50℃
存储温度 Storage temperature	-20℃~60℃
操作湿度 Operating humidity	10%~80%
存储湿度 Storage humidity	10%~90%