

A3

QUICK INSTALL

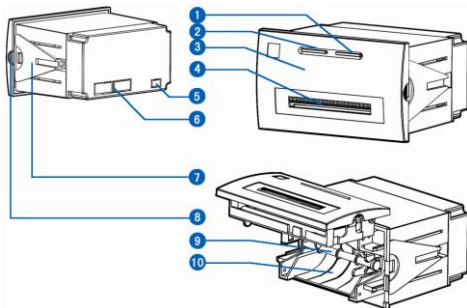
快速安装



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. SEL 键/状态指示灯 SEL Button/Status Light
3. 面板 Panel
4. 出纸口 Outlet
5. 电源接口 Power Connector

6. 数据接口 Interface Connector
7. 卡子 Fastener
8. 纸仓拉手 Handle
9. 纸轴 Paper Roller
10. 纸仓 Paper Case

按钮开关的操作及指示灯

打印机上电后电源指示灯保持常亮状态，状态指示灯常亮为正常待机状态，即在线，打印机可以接收数据，状态指示灯灭为离线状态，不能接收数据。热敏型打印机缺纸时状态指示灯闪，不能接收数据。

SEL 键切换打印机在线离线，离线状态下 LF 键为走纸键。

自检方式

打印机上电之后，按 SEL 键使打印机离线（新针打和热敏型省略此步骤），按住 LF 键不放，接着按下 SEL 键，同时放开 LF 键和 SEL 键，即打出自检条。

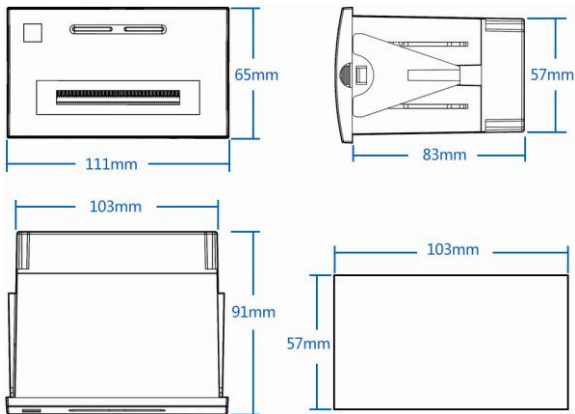
Operation Specification

After turning on the printer, the power light will keep on. The status light is on, shows that the printer is online, and it is ready to receive data. The light is off, shows that the printer is offline, and it can not receive data. When use thermal printer, the light flash to show the paper is lacking, and the printer can not receive data. The SEL button can switch online or offline status. When the printer is offline, press the LF button, and the printer will feed paper.

The Self Test

Turn on the printer, press the SEL button to make printer offline (when use new dot matrix printing and thermal printing model, no need to refer this step), press the LF button, and do not release, then press the SEL button, and then release the both two buttons at the same time, and then the printer will print out the self-check scrip.

● 尺寸 Size



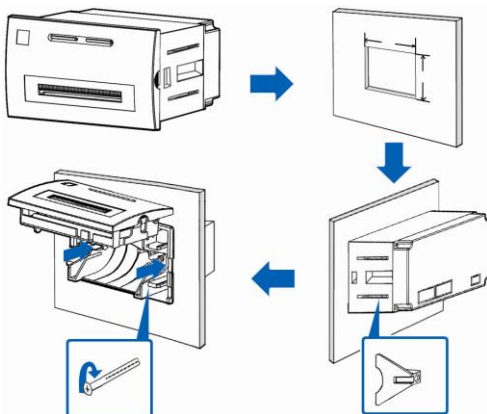
WH-A3 型尺寸 Product Size:

外形尺寸: Outline Dimension: 111mm×65mm×91mm

开口尺寸: Installation Dimension: 103mm (W) ×57mm (H)

嵌入深度: Inlaid Deepness: 83mm

● 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固定，螺钉从前面穿入并与塑料卡子中的螺母连接拧紧（如图），左右对称各一套，安装方法相同。所安装的面板厚度为 0.5~10mm 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：103mm+0.5×57mm+0.5

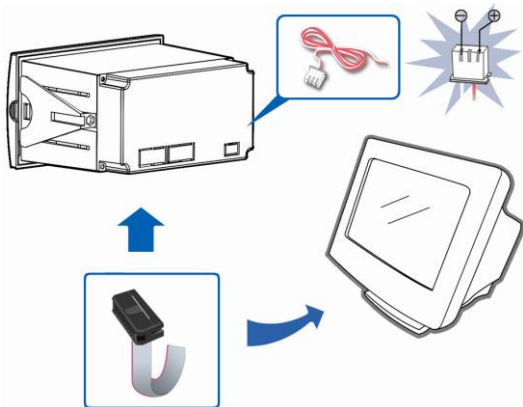
Installation Method

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 screws in the front of panel.

The faceplate that will be fixed could be metal plate or plastic plate with thickness from 0.5mm to 10mm. Neither too thick nor too thin would affect the fastness of the printers.

Installation dimension: 103mm+0.5×57mm+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:

WH 微打随机提供的一根带有插头的两线电源电缆, 插头具有极性保护机构, 电源电缆的红色线接电源正极 (+), 另一线接电源负极 (-)。

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

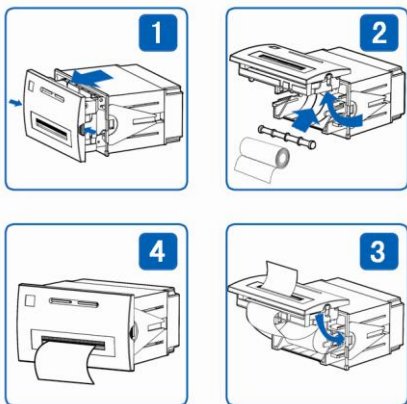
Please refer to the printer manual on company website.

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



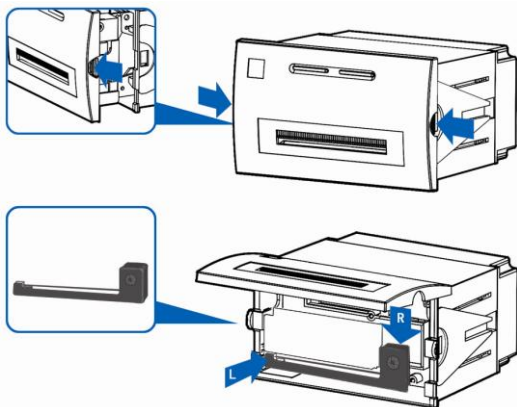
安装步骤:

1. 按图 1 所示,用手指夹住打印机两侧的活动舌头,将机头从壳体中抽出,然后向上抬起。
2. 将纸轴装入纸卷,然后装入打印机纸仓内,将纸轴两边固定在卡槽内(如图 2)。
3. 把打印纸装入后并拉出一截,将纸插入打印口内,注意把纸放整齐。
4. 接通打印机的电源,按 SEL 键使 SEL 指示灯灭,然后再按 LF 键使机头转动,这时看一下纸是否走歪,再按一下 SEL 键,或关上电源。
5. 合上纸仓盖,并把机头推入复位。

Replacing the Paper Roll

1. As the Fig.1 show, champ the movable handles both sides with fingers, and draw out the printer head, and then open it.
2. Put the new paper on the paper roller, and install the roller firmly on the printer.
3. Pull out a small amount of paper and insert the paper into the feeder.
4. Power the printer on, press SEL button, make SEL indicator light off, then press LF button, make the print head to run, and the paper will come out. Press SEL button again or turn off the power.
5. Close the printer head, and push it to the original position.

● 色带 Ribbon



色带更换:

1. 往里按下面板两边纸仓拉手往外拉并按图示箭头位置翻开前面板。
2. 从打印机头上轻轻取下旧色带盒。注意:请先抬起色带盒的左端,然后再抬起色带盒的右端,取下色带盒。
3. 换新的色带盒。首先将色带盒的右端轻轻放在机头右端的齿轮轴上,左端稍微抬起,不要放下。如色带盒右端未落到底,请按住色带盒上的旋钮,顺时针方向稍微转动一下,直到色带盒的右端落到底后再放下色带盒的左端。
4. 合上打印机的前面板,并推入复位。

Ribbon Installation

1. Champ the movable handles both sides with fingers, and draw out the printer head. Open the front cover of printer as shown in the image.
2. Take down the old ribbon cassette, notice: lift up the left end of the ribbon cassette, then lift up the right end, and then take down the ribbon cassette.
3. Installing new one: put down gently the right end of ribbon cassette on the gear wheel in the print head, lift up the left a little, do not put down, if the right edge is not down to the bottom, rotate the knob of the ribbon cassette slightly in clockwise direction as shown in the image, until the ribbon cassette is down to the bottom, then put down the left.
4. Close the printer cover, and push the printer head to the original position.

● 产品规格一览表 Product Specification

项目 ITEMS	规格 SPECIFICATION
打印方式 Printing method	针式打印 Dot matrix printing method
纸宽 Paper width	44mm/57mm
打印宽度 Print width	32mm/48mm
分辨率 resolution ration	96 dots/line / 144 dots/line / 240 dots/line
每行字符数 Character per line	16/24/40
打印速度 Printing speed	1line/sec, 0.7line/sec, 0.4line/sec
字符大小 Character size	6x8dots, 8x16dots, or 6x12dots
汉字库 Chinese character library	GB2312, 12x12dots, or 16x16dots
纸的规格 Paper supplied	44mm/57mm wide, 40mm ϕ
接口 Interface	Serial (RS232C, TTL) / Parallel interface
输入电源 Input power	DC 5V, 1.5A
操作温度 Operating temperature	0℃~50℃
存储温度 Storage temperature	-20℃~60℃
操作湿度 Operating humidity	10%~85%
存储湿度 Storage humidity	10%~90%