

HENBAKER

CY789

产品使用说明
Product Instructions

深圳市汉巴克实业有限公司
Shenzhen Henbaker Industrial Co.,Ltd

HENBAKER

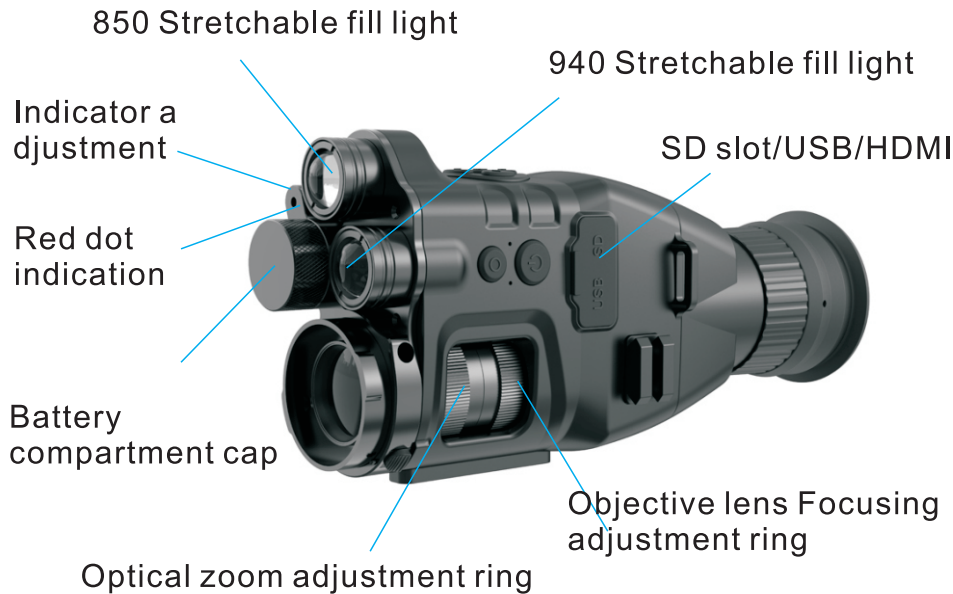
CY789



Operation Manual

Important note

1. Do not look directly at the IR infrared fill light in a short distance, otherwise it will cause damage to the eyes!
2. The infrared lamp of this product will gather a lot of energy when it is on. It is strictly prohibited to aim at combustible objects in close range, otherwise it may cause fire. Please turn off the IR infrared lamp when it is not in use
3. Please use a 3.7V Li-ion rechargeable battery!
4. Do not open the enclosure without permission. In case of any failure, please contact the manufacturer in time, otherwise it will be deemed as a waiver of warranty service.





① Zoom(+)

② IR brilliance control
/Mode switch button

③ Menu /Photo/ Recording/ OK

④ IR brilliance control

⑤ Zoom(-)

⑥ Short press: Photo/ Recording/ Playback
Long press: Red dot switch



⑦ Short press: sleep
Long press: Power on / off

Unpacking

This box contains a night vision optics with data cable
Storage care is not included. Please prepare a TF card
(128g maximum) for data storage



Installation

1、 Battery installation

Please use 3.7V 21700 lithium battery. remove battery compartment cap and make sure setting the positive polar towards to the direction inward. Put the cap back and screw it until tight.

2、 Adjustments

Turn on the device after installing battery At first to make sure if you can see the letters or icons on the screen clearly (put the diopter lens to the slot in front of the eyepiece if the user has presbyopia). then adjust the optical zoom ring and focus ring until the view of your target is clear and sharp. switch between color mode and black&white mode. test the function of IR illuminator under the black&white mode only.

Instructions

1、 Turn On / Off

To turn On the device press and hold the Power Button(7) about 3 second until you see the splash screen.

To turn Off the device press and hold the Power button(7) about 3 second.

2、 Sleep mode

Enter sleep mode with a short press of power/sleep button(7) when the device is turned on.

Power indicator will keep light when the device entering sleep mode.

3、 Optical zoom adjustment

Rotate the optical zoom adjustment ring clockwise and counter clockwise until you see your target clearly. if not, readjust the objective lens adjustment ring

4、 The objective lens adjustment

Aim at your target, rotate objective adjustment ring until you've achieved an stable and well focused image

5、 IR fill light brilliance control

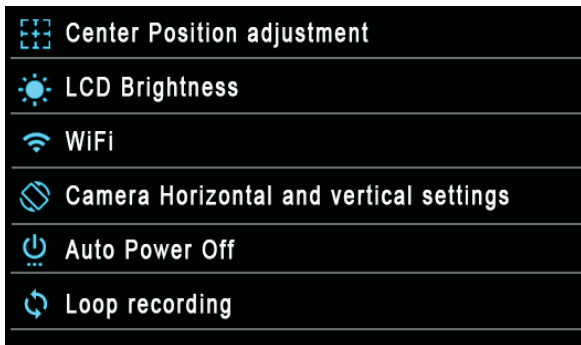
In black and white mode, repeatedly press the IR fill light brilliance control button to adjust IR light brilliance among range of 5 gears(set IR 1-5 or off). The fill light is also stretchable so that it can be pulled and pushed to fill light. Free switch of infrared lamps between the two wavelengths of 940nm and 850nm, adaptable to varied use environments.

6、Red dot adjustment

Turn on the device, then turn the laser on/off with a long press of laser menu button(6). the position of laser can be adjusted on the laser adjustment holes by a hexnut wrench

7、menu operation

Enter the menu with a long press of Menu button(3). press </> button(1/5) to select options. Enter a submenu with a short press of OK button(3).Exit the menu with a long press of Menu button(3)



Center Position adjustment

Enter the submenu Center Position adjustment with a short press of ok button(3).Adjust screen

LCD Brightness

Enter the submenu LCD Brightness with a short press of ok button(3), Select “1”, “2”, “3”, “4” with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3)

WiFi

Enter the submenu WiFi with a short press of ok button(3), Select “Off”, “On” with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3). the default user name and password of WiFi are Henbaker and 12345678. The corresponding app is “hbknv”

Camera Horizontal and vertical settings

Enter the submenu Camera Horizontal and vertical settings with a short press of ok button(3), Select “Horizontal”, “vertical” with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3).

Auto Power Off

Enter the submenu Auto Power Off with a short press of ok button(3), Select "OFF", "3Minutes", "5Minutes", "10Minutes" with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3).

Loop recording

Enter the submenu Loop recording with a short press of ok button(3), Select "OFF", "3Minutes", "5Minutes", "10Minutes" with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3).

Font Size

Enter the submenu Font Size with a short press of ok button(3), Select "Small", "Medium", "Big" with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3).

Record Audio

Enter the submenu Record Audio with a short press of ok button(3), Select "Off", "On" with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3).

Date Stamp

Enter the submenu Date Stamp with a short press of ok button(3), Select "Off", "On" with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3).

Date/Time

①Manual adjustment

Enter the submenu Date/Time with a short press of ok button(3), select one of the options with ok button(3). select a correct value for year, month and date with a short press of </> button(1/5). select "MM", "DD", "YY" as your date format with a short press of </> button(1/5). save selected date and exit the submenu with a short press of Menu button(2).

②Automatic adjustment

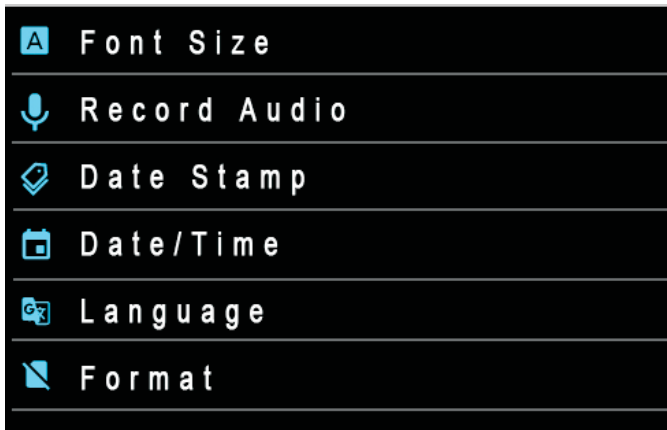
Time synchronization between WiFi and mobile phone

Language

Enter the submenu Language with a short press of ok button(3), select one of the options with a short press of </> button(1/5). confirm your selection with a short press of OK button(3)

Format

Enter the submenu Format with a short press of ok button(3) , Select “cancel”, ”OK” with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3). Please be careful, the data can not be recovered after the device is formatted.



≡ Default Setting

© Version

Default Setting

Enter the submenu Default Setting with a short press of ok button(3), Select “cancel”, “OK” with a short press of </> button(1/5). Confirm your selection with a short press of OK button(3).

Version

Look the Version with a short press of ok button(3)

Specifications

| | | | | | |
|---------------------|---------|-------------|-------------------------|------------------------|-----------|
| Model | CY789 | Dimension | 214*103*58 / 125*103*58 | | |
| Magnifying power | 1x-24x | Frame rate | 30 fps | IR wave length(1) | 850 |
| IR power | 5W | Output type | Mp4 | IR wave length(2) | 940 |
| Battery life | >10h | Voltage | 3.7V | Focusing | 3cm-∞ |
| Transmission method | WiFi | Weight | 353g | IR illuminate distance | 400m |
| Storage type | Tf Card | | 430g | Video resolution | 1920*1080 |

Warranty card

Product model: _____

Date of purchase: _____

Warranty period: _____

User name: _____

User phone: _____

User address: _____

Warranty records: _____

Warranty

This product is warranted against defects in materials and workmanship for a period of one year from the date of purchase. 1 year warranty.

This warranty is for the original purchaser only

Notice :

Do not disassemble the night vision device by yourself. If there is any trouble, please contact the factory in time. If the repair, modification or product seal sticker is not approved by the company, it will not be covered by the warranty.

All damage caused by human factors or accidental product damage, including use in abnormal working conditions, damage caused by failure to follow the instructions and installation, is not covered by the warranty.

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CY789



操作手册

重要注意事项

- 1、请勿近距离直视IR红外补光灯，否则会对眼睛产生伤害！
- 2、本产品红外灯开启状态会聚集大量能量，严禁近距离对准可燃物体，否则可能会引起火灾，不使用时请关闭IR红外补光灯！
- 3、请使用额定电压为3.7V锂离子充电电池！
- 4、切勿擅自打开机壳，如发生故障请及时与厂方联系，否则将视为放弃保修服务。



短按：拍照、摄像、回放模式切换
长按：红点指示灯打开或关闭



短按：机器休眠，再按可快速唤醒
长按：开关机



① 数码变焦 + ；在菜单模式下向上移动光标；回放模式下向上翻页。
② 长按切换黑白模式；黑白模式下短按增加红外强度；回放模式下视频快退。

③ 长按呼出菜单，再次长按可退出菜单，短按拍照或摄像；菜单模式下为确认选择；回放模式下为播放视频。
④ 黑白模式下降低红外强度；回放模式下视频快进。
⑤ 数码变焦 - ；在菜单模式下向下移动光标；回放模式下向下翻页。

标准配置

夜视仪主机*1、数据线*1、电池*1、本产品不包含内存卡，若要使用拍照录像功能需自行准备一张TF卡(最大支持128G)

打开四个内六角螺丝,可以分体使用,应对各种不同环境



安装说明

1、电池安装

拧开电池盖使用额定电压为3.7V的21700锂离子电池一节正极朝内安装好，保证电池盖拧紧。

2、调试

安装好电池开机后，首先调节夜视仪光学变倍轮调至合适倍率，接着调节物理调焦轮直到看清想要看清的目标，切换不同的模式并测试IR红外灯。



也可扫描以上二维码直接观看教学视频

使用说明

1、开/关机

关机状态下长按电源键即可开机，开机状态下长按电源键即可关机。

2、休眠

开机状态短按休眠键进入休眠/唤醒, 休眠模式电源指示灯常亮。

3、光学变倍调节

此功能可把目标物拉近放大或者缩小目标把视野变大，特别注意的是，此过程画面是模糊的，属于正常现象。

4、物理对焦调节

对准想要看到的目标，调节物理调焦轮，使自己清晰的看到目标图象为止。

5、补光调节

在黑白模式下，单次按IR调档键即可调节补光档位（1-5及关闭档）可通过拉伸补光灯外壳调节对焦补光。

6、红点指示调节

长按红点指示键即可打开/关闭红点指示灯，通过内六角扳手在红点指示调节口进行调节红点灯位置。

7、菜单操作

长按菜单键即可呼出或退出菜单栏，通过 < > 号键选择子菜单，确定键进入/切换/选择/确定。



中心位置调整

光标选中“中心位置调整”后按中键呼出子页面，调节画面。

LCD亮度调节

光标选中“LCD亮度调节”后按中键呼出子菜单，可选择“1”“2”“3”“4”四个不同档位调节显示屏亮度。

WiFi

光标选中“WiFi”后按中键呼出子菜单，在子菜单上选择“开”或“关”，确认后实现WiFi的开关。WiFi帐号以hbknaker开头。密码是12345678，需要到商店下载软件。

录影拍照横竖设置

光标选中“录影拍照横竖设置”后按中键呼出子菜单。在子菜单上选择“横向”或“竖向”，确认后实现录影拍照保存的横竖格式。

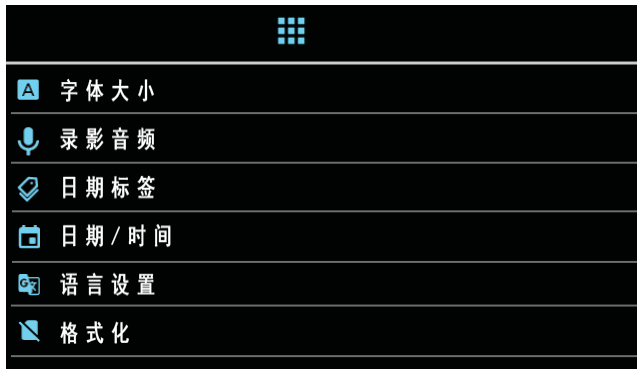
自动关机

光标选中“自动关机”后按中键呼出子菜单。在子菜单上选

择“关”“3分钟”“5分钟”“10分钟”，确认后实现无任何操作后自动关机时间。

循环录影

光标选中“循环录影”后按中键呼出子菜单，可选择“关”“3分钟”“5分钟”“10分钟”，确认后实现每多少分钟保存一次视频，“关”为不中断，一直录。



字体大小

光标选中“字体大小”后按中键呼出子菜单。在子菜单上选择“小”“中”“大”，确认后实现字体显示大小。

录影音频

光标选中“录影音频”后按中键呼出子菜单。在子菜单上选择“开”或“关”，确认后实现录影是否带语音音频录入。

日期标签

光标选中“日期标签”后按中键呼出子菜单。在子菜单上选择“开”或“关”，确认后实现录影是否显示日期标签。

日期/时间

① 手动调整

光标选中“日期/时间”后按中键呼出子菜单，光标首选在年份位置，按“<”或“>”调整年份确定后按中键跳到月份，按“<”或“>”调整月份确定后按中键跳到日期，按“<”或“>”调整日期确定后按中键跳到小时，按“<”或“>”调整小时确定后按中键跳到分钟，按“<”或“>”调整分钟确定后按中键

跳到秒数。按“<”或“>”调整秒数确定后按中键跳到格式。期间按“+”或“-”可直接退出设置。

② 自动调整

连接WiFi后机器会自动与手机时间同步。

语言设置

光标选中“语言设置”后按中键呼出子菜单。在子菜单上选择对应国家的语言。

格式化

光标选中“格式化”后按中键呼出子菜单。在子菜单上选择“取消”或“确认”，确认后实现内存卡格式化。

删除后数据无法恢复！请谨慎选择确认！

删除后数据无法恢复！请谨慎选择确认！

删除后数据无法恢复！请谨慎选择确认！

≡ 默认设置

© 版本

默认设置

光标选中“默认设置”后按中键呼出子菜单。在子菜单上选择“取消”或“确认”，确认后恢复出厂默认设置状态，请谨慎操作！

版本

光标选中“版本”后按中键呼出对话框显示当前系统版本号。

技术参数

| | | | | | |
|------|--------|-------|-----------------------------------|---------|-----------|
| 型号 | Cy789 | 尺寸 | 214*103*58 / 125*103*58 (不含目镜) | | |
| 放大倍率 | 1x-24x | 帧频 | 30fps | 红外波长(主) | 850 |
| 红外功率 | 5W | 录像格式 | Mp4 | 红外波长(副) | 940 |
| 使用时长 | >10h | 电压 | 3.7V | 调焦范围 | 3cm-∞ |
| 传输方式 | WiFi | 重量(半) | 353g | 红外射程 | 400m |
| 存储类型 | Tf卡 | 重量(全) | 430g | 录像分辨率 | 1920*1080 |

产品保修卡

产品型号：_____

购买日期：_____

质保期限：_____

用户姓名：_____

用户电话：_____

用户地址：_____

保修记录：_____

保修说明

感谢您购买本产品。在保修期内我们将遵照此保修条款为您提供最高品质的服务。

一：保修政策

在遵循下述条件下，可得到有效保修：

(1) 保修时需同时提供本保修卡。

(2) 在质保期内非人为因素引起的故障，免费维修，免费更换配件。

二：保修限制

下列原因造成产品损坏不能正常使用，不在保修范围内：

(1) 请勿自行拆卸夜视仪，如发生故障请及时与厂方联系，未经本公司认可的维修，改装或产品封口贴纸破裂者，都不在保修范围内。

(2) 一切人为因素损坏或意外造成的产品损坏，包括非正常工作环境下的使用，未按照说明书使用及安装造成的损坏等，不在保修范围内。

(3) 本公司保留对以上条款的修改和解释权。

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