

涂鸦智能窗帘电机

WiFi版说明书



由于产品的改进，您得到的产品及功能可能与本说明书内描述的有所不同，请顾客以实际使用产品和功能为准，谨此致歉。

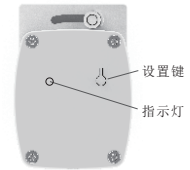
01 产品介绍

本产品是一款智能电动窗帘电机，可以实现将普通开合帘智能化。内置无线通信模块，连入网络后，可以实现远程控制、定时、语音控制开关窗帘，以及多设备智能化联动等功能。

02 基本参数

产品型号	BX82-TYW1		无线协议	WiFi IEEE 802.11b/g/n	
额定功率	20W	额定扭矩	1.2Nm	遥控协议	2.4G/BT
运行噪声	33dB	额定转速	60r/min	工作制	S2~3min
防护等级	IP 40	机身重量	480g	机身尺寸	150*50*70mm
工作温度	-10℃~50℃		工作电压	AC100~240V 50/60Hz	

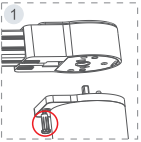
03 恢复出厂设置



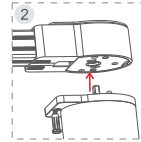
1. 长按电机设置键2秒至指示灯常亮；
2. 再长按电机设置键5秒至指示灯闪烁，即已恢复出厂设置。

注：恢复出厂设置将清除所有遥控、清除行程等所有设置。

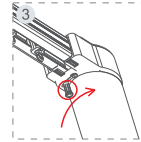
04 电机安装与拆卸



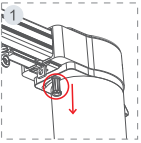
检查拔头锁杆是否在示意图位置，如果在图示右侧，请拉起拔头锁杆拨向左侧



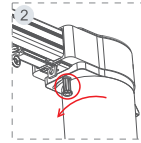
电机转轴对齐孔位插入主传动箱



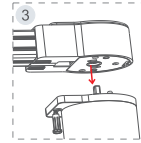
拔头锁杆拨至右侧杆头掉进右侧限位孔内，完成安装



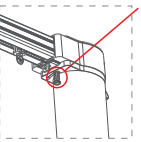
拉起拔头锁杆，使其滑出限位孔



拔头锁杆拨至左侧



直接取出电机



拔头锁杆

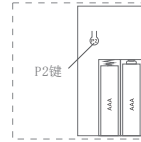


注意

- 确保拔头锁杆在图示中的位置

- 安装电机的天花板必须坚固，足够可承受包括轨道、电机、窗帘布在内的全部重量。

05 遥控器配对



1. 长按电机设置键2秒至指示灯常亮；
2. 按一下遥控器打开键，指示灯闪一下；
3. 再按一下遥控器背面的P2键，指示灯熄灭完成配对。

注：清除遥控配对，请恢复出厂设置。

06 电机换向

当窗帘开关方向，与实际情况相反时可以进行电机换向设置。

方法一：设置键换向

短按一下设置键，再长按2秒至指示灯闪烁，电机抖动一下。

方法二：遥控器换向

1. 按一下遥控器P2键，电机指示灯闪烁一下；
2. 再按一下遥控器P2键，电机指示灯常亮；
3. 按一下遥控器停止键，指示灯熄灭，同时电机抖动一下。

07 电机速度设置

电机速度有三档可选，默认为中档，降低速度可降低电机运行时的噪声。设置方法如下：

1. 按一下遥控器P2键，电机指示灯闪烁一下；
2. 再按一下遥控器P2键，电机指示灯常亮；
3. 同时按下遥控器打开键和停止键，指示灯熄灭，同时电机抖动一下，此时速度提高。

重复1，2点操作，3. 同时按下遥控器关闭键和停止键，此时速度降低。

08 行程设置

电机首次上电使用需要进行行程校准，打开关闭窗帘一次，通过撞击轨道两端完成行程校准。

行程校准后，如果出现异常堵转的情况，电机会自动清除行程。一般情况下，电机断电后再通电，需要再次进行行程校准，如果需要做行程的断电保存，请进行如下设置：

方法一：设置键设置

短按两下设置键，再长按2秒至指示灯闪烁，电机抖动一下。

方法二：遥控器设置

1. 按一下遥控器P2键，电机指示灯闪烁一下；
2. 再按一下遥控器P2键，电机指示灯常亮；
3. 按一下遥控器关闭键，指示灯熄灭，同时电机抖动一下。

09 打开位置点设置

当打开窗帘时不希望窗帘开到尽头，可以进行该设置。

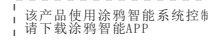
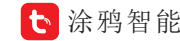
1. 使用遥控器控制窗帘到需要设置打开的位置；
2. 按一下遥控器P2键，电机指示灯闪烁一下；
3. 再按一下遥控器P2键，电机指示灯常亮；
4. 按一下遥控器打开键，指示灯熄灭，同时电机抖动一下。

注：设置后，按遥控打开键/手拉打开窗帘/APP打开键，都只打开到指定的打开位置。

10 手拉启动设置

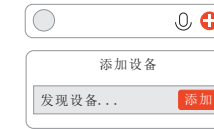
手拉窗帘到一定的距离，窗帘会自动运行到打开/关闭的位置，如果需要打开/关闭该功能，请进行如下设置：

1. 按一下遥控器P2键，电机指示灯闪烁一下；
2. 再按一下遥控器P2键，电机指示灯常亮；
3. 同时按下遥控器打开键和关闭键，指示灯熄灭，同时电机抖动一下。




11 电机联网

1. 扫描右侧二维码，下载安装涂鸦APP或者手机应用市场上搜索“涂鸦智能”；打开APP注册并登录账号。
2. 连续短按3次电机设置键后，再长按2秒至指示灯持续快闪。




由于涂鸦智能APP不断升级更新，实际操作可能与以上描述略有差异，请按照当前APP内指引进行操作。

11.1 解网方法

方法一：在涂鸦APP上解除，进入要解除的设备，页面右上角, 选择“移除设备”；
方法二：在电机上解除，连续短按三下设置键后，再长按2秒至指示灯快闪，则设备解除。

11.2 设备共享

在涂鸦APP上进入设备，页面右上角的, 选择“设备共享”，然后“添加共享”，将要共享的账号添加进去即可。

11.3 语音控制方法

涂鸦智能窗帘电机支持多种语音盒子控制，包含有：[天猫精灵](#)|[小爱同学](#)|[百度小度](#)|[京东叮咚](#)|[Amazon](#)|[Google Home](#)|[Yandex Alice](#)

1. 将智能窗帘电机通过“涂鸦智能”APP联网；
2. 将涂鸦智能的账号绑定到语音盒子的APP上，同步设备后，即可进行相应的语音控制。

例如一：小爱同学控制

1. 将智能窗帘电机通过“涂鸦智能”APP联网；
2. 打开“米家”APP，点击“我的”->“第三方平台”->“涂鸦智能”绑定账号后，同步设备，即可在小爱同学上控制了。

例如二：天猫精灵控制

1. 将智能窗帘电机通过“涂鸦智能”APP联网；
2. 打开“天猫精灵”APP，点击“我的”->“添加设备”，在绑定平台账号里找到“涂鸦智能”进行绑定，即可在天猫精灵上控制了。

12 产品清单

窗帘电机（含电源线），使用说明书（含三包凭证）。

13 保修说明

本窗帘电机产品售后服务严格依据《中华人民共和国消费者权益保护法》、《中华人民共和国产品质量法》实行售后三包服务，服务内容如下：

13.1 保修政策

在三包有效期内，您可以依照本规定免费享受退货、换货、维修的服务，退货、换货、维修应当凭发票办理。本产品出现《产品性能故障表》所列性能故障的情况，经售后服务中心检测确定后，可以免费享受如下服务。

服务类型	服务政策
退货	自签收次日起 7 天内产品质量原因退货
换货	自签收次日起 15天内产品质量原因换货
维修	自签收次日起 2 年内产品质量原因维修

产品性能故障表

名称	性能故障
智能窗帘电机	1. 因结构或者材料因素造成表面裂损
	2. 指示灯失效
	3. 按键失效
	4. 电机控制失效

非保修条例

1. 未经授权的维修、误用、碰撞、疏忽、滥用、进液、事故、改动、不正确的使用非本产品配件，或撕毁、涂改标贴、防伪标记；
2. 不符合《产品性能故障表》所列性能故障的情况；
3. 因人为原因导致本产品及其配件产生《产品性能故障表》所列性能故障；
4. 轨道、帘布等除电机之外的第三方配件；
5. 因不可抗力造成的损坏；
6. 已超过三包有效期。

合格证

型 号：.....
检验工号：.....
生产日期：.....

TUYA CURTAIN MOTOR

WiFi INSTRUCTIONS



Due to product improvements, the products and functions you receive may differ from those described in this manual. We apologize for any inconvenience caused.

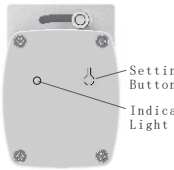
01 Product Presentation

This product is an intelligent electric curtain motor, which can realize the intelligent opening and closing of ordinary curtains. Built-in wireless communication module, connected to the network, can achieve remote control, timing, voice control curtain switch, and multi-device intelligent linkage and other functions.

02 Basic Parameter

Model	BX82-TYW1		Wireless Protocol	WiFi IEEE 802.11b/g/n	
Rated Power	20W	Rated Torque	1.2Nm	Remote Control	2.4G/BT
Running Noise	33dB	Rated Speed	60r/min	Motor Duty	S2-3min
Level of Protection	IP 40	Weight	480g	Size	150*50*70mm
Operation Temperature	-10°C~50°C		Operation Voltage	AC100~240V 50/60Hz	

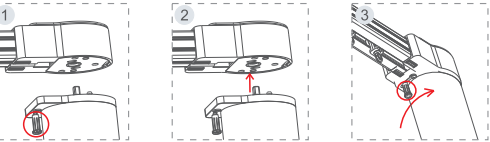
03 Restore Factory Settings



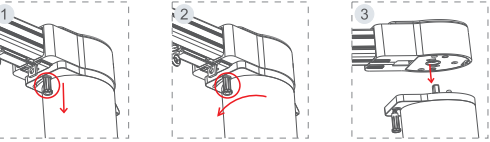
- Press and hold the motor setting button for 2 seconds until the indicator light is constantly on;
- Press the motor setting button for another 5 seconds until the indicator light flashes, which means the factory settings have been restored.

Note: Restoring the factory settings will clear all settings such as remote control and travel.

04 Motor Installation and Disassembly

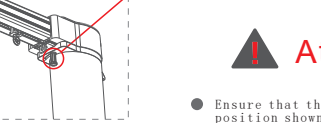


- Check whether the head lock rod is in the schematic position. If it is on the right side of the diagram, pull the head lock bar to the left.
- The motor shaft is inserted into the main transmission box at the alignment hole.
- Pull the head lock rod to the right rod head fell into the right limit hole, complete the installation



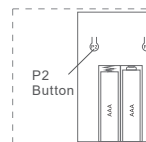
- Pull the lock rod lever to slide it out of the limit hole.
- Pull the locking rod to the left side.
- Directly remove the motor.

Pulling Lock Rod



- Ensure that the locking rod is in the position shown in the diagram.
- The ceiling for installing the motor must be sturdy enough to withstand all the weight, including the track, motor, and curtain cloth.

05 Remote Control Pairing



- Press and hold the motor setting button for 2 seconds until the indicator light remains on;
- Press the open button on the remote control and the indicator light will flash once;
- Press the P2 button on the back of the remote control again, and the indicator light will turn off to complete pairing.

Note: To clear remote pairing, please reset to factory settings.

06 Motor Reverse

When the direction of the motor switch is opposite to the actual situation, the motor commutation setting can be performed.

Method 1: Setting button reversing
Short press the settings button, then long press for 2 seconds until the indicator light flashes and the motor shakes.

Method 2: Remote control reversing
1. Press the P2 button on the remote control, and the motor indicator light will flash once;
2. Press the P2 button on the remote control again, and the motor indicator light will remain on;
3. Press the stop button on the remote control once, the indicator light will turn off, and the motor will shake at the same time.

07 Motor Speed Settings

There are three options for motor speed, with the default being the middle gear. Lowering the speed can reduce the noise during motor operation.

The setting method is as follows:
1. Press the P2 button on the remote control, and the motor indicator light will flash once;
2. Press the P2 button on the remote control again, and the motor indicator light will remain on;
3. Press the open and stop buttons on the remote control at the same time, and the indicator light will turn off. At the same time, the motor will shake, and the speed will increase.

Repeat steps 1 and 2, and press both the close and stop buttons on the remote control at the same time, and the speed will decrease.

08 Travel Settings

The first time the motor is powered on, it needs to undergo stroke calibration. Open and close the curtains once, and complete the stroke calibration by hitting both ends of the track.
After stroke calibration, if there is any abnormal blockage, the motor will automatically clear the stroke. In general, when the motor is powered off and then on again, it needs to perform stroke calibration again. If you need to save the stroke after power off, please make the following settings:

Method 1: Setting button set
Short press the settings button twice, then long press for 2 seconds until the indicator light flashes and the motor shakes slightly.

Method 2: Remote control set
1. Press the P2 button on the remote control, and the motor indicator light will flash once;
2. Press the P2 button on the remote control again, and the motor indicator light will remain on;
3. Press the close button on the remote control, the indicator light will turn off, and the motor will shake at the same time.

09 Open Position Settings

When opening the curtains, if you don't want them to open to the end, you can make this setting.

- Use the remote control to control the curtain to the desired opening position;
- Press the P2 button on the remote control, and the motor indicator light will flash once;
- Press the P2 button on the remote control again, and the motor indicator light will remain on;
- Press the open button on the remote control, the indicator light will turn off, and the motor will shake at the same time.

Note: Repeat this operation to cancel the setting. After setting, press the remote control open button/hand pull open curtain/APP open button, and only open to the specified opening position.

10 Hand Pull Run Settings

Hand pull the curtain to a certain distance, and the curtain will automatically run to the open/close position.

If you need to open/close this function, please make the following settings:
1. Press the P2 button on the remote control, and the motor indicator light will flash once;
2. Press the P2 button on the remote control again, and the motor indicator light will remain on;
3. Press the open and close buttons on the remote control at the same time, the indicator light will turn off, and the motor will shake slightly.



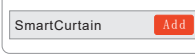
This product is controlled by TUYA system
Please download the TUYA app.

11 Distribution Network

- Scan the QR code on the right side, download and install the Tuya app, or search for "Tuya Intelligence" on the mobile application market; Open the app to register and log in to your account.
- After short pressing the motor setting button three times in a row, press and hold it for another two seconds until the indicator light continues to flash rapidly.



- Open the app, click on the "+" sign in the upper right corner of the homepage, and wait for the interface to search and display the device to be connected.
- Fill in the wifi information according to the prompts and complete the connection.



Due to the continuous upgrading and updating of the TUYA app, the actual operation may differ slightly from the above description. Please follow the instructions in the current app for operation.

11.1 Remove Device

Method 1: Release on the TUYA app, enter the device you want to remove, in the upper right corner of the page, Select "Remove Device";

Method 2: Release the device from the motor by short pressing the setting button three times in a row, then long pressing for 2 seconds until the indicator light flashes rapidly.

11.2 Device Sharing

On the Doodle app, enter the device, click on the top right corner select "Device Sharing", then "Add Sharing", and add the account to be shared.

11.3 Voice Box Control

The TUYA smart curtain motor supports multiple voice box controls, including: Tmall Genie | Xiaoai Classmate | Baidu Xiaodu | JD Dingdong | Amazon | Google Home | Yandex Alice

- Connect the smart curtain motor to the "Tuya" app for networking;
- Bind the Doodle Smart account to the voice box app, synchronize the device, and then perform corresponding voice control.

Example 1: Control with Xiao Ai Classmate

- Connect the smart curtain motor to the "Tuya" app for networking;
- Open the "Mi Home" app, click "My" -> "Connect other platforms" -> "TUYA Intelligence" to bind your account, synchronize your device, and you can control it on Xiaoai Classmate.

Example 2: Control with Tmall Genie

- Connect the smart curtain motor to the "Tuya" app for networking;
- Open the "Tmall Genie" app, click "My" -> "Add Device", find "TUYA Intelligence" in the binding platform account, and bind it to control on Tmall Genie.

12 Inventory

Curtain motor (including power cord), user manual (including warranty certificate).

13 Warranty Statement

The after-sales service of this curtain motor product is strictly in accordance with local laws and implements the three guarantees service. The service content is as follows:

13.1 Warranty Policy

During the validity period of the three guarantees, you can enjoy free return, exchange, and repair services in accordance with these regulations. Returns, exchanges, and repairs should be processed with invoices. If this product experiences the performance faults listed in the Product Performance Fault Table, it can enjoy the following services for free after being tested and confirmed by the after-sales service center.

Service type	Service Policy
Returns	Returns due to product quality issues within 7 days from the day of receipt
Exchange	Exchange products within 15 days from the day of receipt due to quality issues
Service	Repair of product quality issues within 2 years from the day of receipt

Product Performance Fault Table

Name	Performance failure
Intelligent curtain motor	1. Surface cracking caused by structural or material factors
	2. Indicator light failure
	3. Button failure
	4. Motor control failure

Non Warranty Regulations

- Unauthorized maintenance, misuse, collision, negligence, abuse, liquid ingress, accidents, modifications, incorrect use of non product accessories, or tearing, altering labels, anti-counterfeiting marks;
- Failure to meet the performance faults listed in the Product Performance Fault Table;
- Performance faults listed in the "Product Performance Fault Table" occur in this product and its accessories due to human factors;
- Third party accessories such as tracks and curtains, excluding motors;
- Damage caused by force majeure;
- The warranty period has expired.

CERTIFICATE

Model:
Checker ID:
Production date:

