



思锐

影像随心 思锐随行

广东思锐光学股份有限公司

图纸名称：DK-S手机稳拍器快速入门指南


物料编号：DK-P009

展开尺寸：540x110mm

材质工艺：100g双胶纸/折页

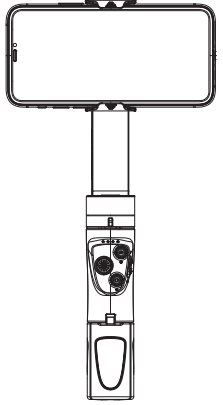
折叠尺寸：110x90mm

正面英文



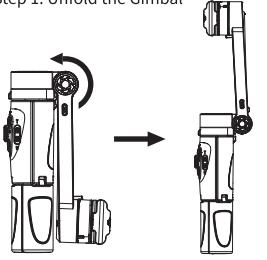
Switch X

Quick Start Guide




**Mobile Phone Mounting and Balance Adjustment**

Step 1: Unfold the Gimbal

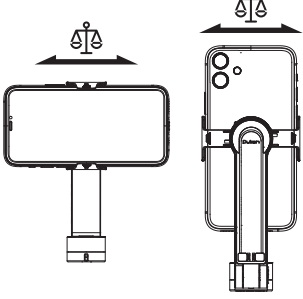


Step 2: Follow the red arrow to fix the phone on the clamp



Step 3: Balance Adjustment

When mounting the phone, make sure the lens is on the left side of the clamp, and the phone is balanced under both landscape and portrait modes.



**Warm Tips**

1. To prevent the phone from sliding off, the back of which should be pressed closely against the clamp and the whole phone should fit into the clamp well.  
2. Do not switch the Gimbal on before phone mounting. Whether the phone is balanced or not has a huge impact on the battery life of the Gimbal. Gimbal works when the phone is out of balance, but with more power consumed and force moment reduced.  
3. The Rolling Range and Panning Range of Switch X are 330° and 326° respectively. To avoid damaging the Gimbal, please do not exceed the limits.

**Product Activation**

Please search for "Duken" in the App Store or scan the QR code to install Duken APP (Android 6.0 or above, iOS 9 or above) to activate the Gimbal.

Q Duken

Download on the App Store

GET IT ON Google Play

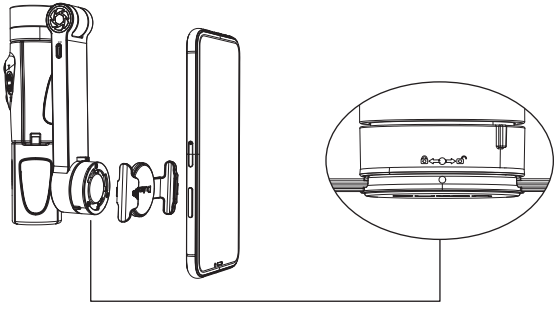
Scan the QR code to download the APP

Activation Steps:

1. Phone mounting and balance adjustment.
2. Switch on the Gimbal and turn on the Bluetooth.
3. Open Duken App, select Switch X from the device list.
4. When used for the first time, Switch X should be activated through Duken APP; otherwise the motor cannot work.
5. After being activated, the Gimbal starts to work.

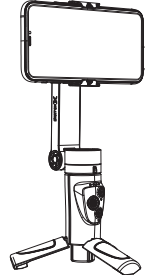
**Quick Release Phone Clamp**

Align the white point on the phone clamp with that of the Rolling Axis, rotate clockwise to loosen, and counterclockwise to tighten.



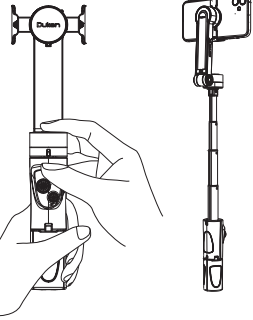
**Mini Tripod**

Use the mini tripod on a level surface

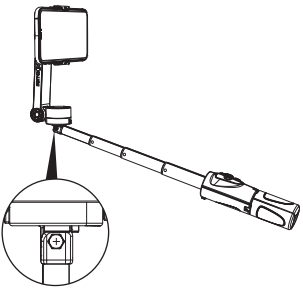


**Telescopic Stick**

Hold the handle with the left hand, extend or retract the telescopic stick with the right hand.



The Tilting Range is 90°, please do not exceed the limit. When loose, the Tilting Axis can be screwed down with the Phillips screwdriver.



**Button and Interface Description**

① **Indicator Light**  
After switching on, the indicator lights up from left to right to suggest the battery power.

② **M Button/Power Button**  
-Tap the button to switch Following Modes  
-Double tap the button to switch between landscape or portrait  
-Long press the button for power on/off

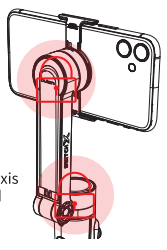
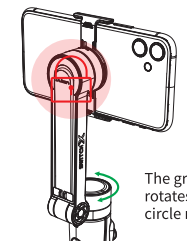
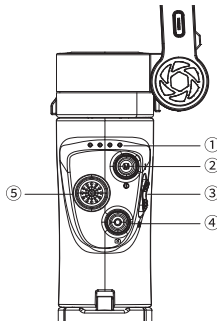
③ **WT Zoom Slider**  
Push up or down to zoom in or out in APP

④ **Shutter Button**

⑤ **Joy Stick**  
-Push the joy stick up and down to adjust the Rolling Range  
-Push the joy stick left and right to adjust the Panning Range

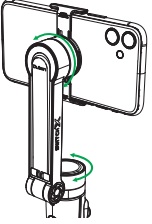
**Modes**  
Default mode: Pan Following  
When the Rolling Axis is locked, the phone rotates horizontally with the handle. Push the joy stick up/down to adjust the rolling angle, left/right to control the horizontal direction.

Biaxial Following Locked: Tap the M button  
When the Rolling Axis and Panning Axis are locked, the phone doesn't rotate with the handle. Push the joy stick up/down to adjust the rolling angle, left/right to control the horizontal direction.



The green circle indicates that the axis rotates with the handle, and the red circle means the locking of axis.

Biaxial Following: With a tap of the M button, both the Rolling Axis and Panning Axis rotate with the handle. Push the joy stick up/down to adjust the rolling angle, left/right to control the horizontal direction.



**Specifications**

Name	Switch X
Model	DK-S
Size	Folded Size: 155*90*72mm Length (with Handle): 470mm
Weight	298g
Rolling Range	330°
Panning Range	326°
Max. Load	240g
Battery Capacity	1000mAh
Operating Temperature	-10~45°C
Charging Voltage/Current	5V/1A
Battery Life*	8 Hours

\* Battery life above refers to the lab environment, the specific time will vary under different circumstances.

**Warranty**

1. In case of any quality issues within 7 days from the date of receipt, you can enjoy replacement or free maintenance service.  
2. The warranty period under proper use and maintenance is one year from the date of receipt, which will vary depending on the product location and the laws and regulations of different countries. For the warranty period of relevant areas, please consult the official website customer service or the authorized dealer.

For more instructions, please refer to the official website of DUKEN. [www.dukentech.com](http://www.dukentech.com)

折痕虚线不印刷

背面中文



Switch X

快速入门指南



**安装手机及调节平衡**

第一步 如图展开：



第二步 手机对着箭头标识夹入手机夹。



第三步 调节平衡

安装手机，请注意手机镜头方向放置在手机夹左边，之后分别调节横拍和竖拍时的平衡。横拍时左右调节手机在手机夹中的位置，使手机在自然状态下能基本保持水平；竖拍时左右调节手机夹的位置，使手机在自然状态下能基本保持水平。



**温馨提示**

①安装手机时，手机背面应紧贴手机夹的面板，手机长边应完全扣入手机夹中，确保安装牢固，防止掉落。  
②在未装入手机前，请勿开机，手机的平衡状态对稳定器的续航时间有很大影响，手机不平衡时稳定器仍可工作，但会消耗更多电量，同时用于增稳的扭力也会变小。  
③稳定器横滚轴最大可旋转 330°，航向轴最大可旋转 326°，请勿超出限位以免损坏稳定器。

**产品激活**

在使用本产品过程中，需要下载安装Duken APP进行产品激活。请在手机软件商店搜索“Duken”或使用手机扫描二维码安装APP。(Android 6.0 以上、iOS 9 以上)

Q Duken

Download on the App Store

GET IT ON Google Play

扫码下载APP

产品激活步骤：

1. 稳定器安装手机及调节平衡。
2. 打开稳定器电源，打开手机蓝牙。
3. 打开“Duken”应用，进入设备列表，选择Switch X稳定器。
4. 首次使用 Switch X，需要通过 APP 激活，否则电机将不工作。激活过程需要连接互联网。
5. 设备激活成功后，电机恢复工作，APP 进入相机拍摄界面。

**快拆手机夹**

将手机夹上的白点对准电机座上的白点，顺时针旋转松开，逆时针旋转锁紧。



**使用三脚架**

打开底部三脚架，把三脚架放置在水平面上



**使用延长杆**

左手握住手柄，右手拇指和中指捏住航向轴电机下方的电机盖，食指按住航向轴电机正上方，将伸缩杆拉出或收回。



俯仰调节轴最大可转动90°，可根据实际拍摄情况调节角度。请勿超出限位以免损坏稳定器；当俯仰调节轴出现松动时，可使用十字螺丝刀进行适当锁紧。



**按键及接口功能说明**

① **指示灯**  
开机后指示灯从左到右点亮显示电量

② **M模式键/电源键**  
单击切换跟随模式  
双击切换横拍/竖拍模式  
长按开机/关机

③ **WT 变焦拨杆**  
在APP应用中，上、下拨动控制变焦

④ **拍照 / 录像键**

⑤ **云台拨杆**  
上下推动云台拨杆控制云台横滚转动  
左右推动云台拨杆控制云台航向转动

**工作模式说明**

左右跟随模式：开机默认横滚轴电机锁定，手机水平方向跟随手柄转动。向上推/向下推摇杆改变横滚角度，向左推/向右推改变水平朝向。

全锁定模式：单击 M 键两个电机全部锁定角度，手机朝向不会跟随手柄运动而运动。向上推/向下推摇杆改变横滚角度，向左推/向右推改变水平朝向。



绿圈表示该电机跟随手柄运动改变角度，红圈表示该电机锁定角度，不跟随手柄运动。

横滚航向跟随模式(全跟随)：单击 M 键两个电机全部跟随手柄转动。向上推/向下推摇杆改变横滚角度，向左推/向右推改变水平朝向。



**规格参数**

名称	Switch X
型号	DK-S
尺寸	收纳尺寸:155*90*72mm 含手柄长度:约470mm
重量	298g
横滚轴结构转动范围	330°
航向轴结构转动范围	326°
最大负载	约240g
电池容量	1000mAh
工作环境温度	-10~45°C
充电输入电压/电流	5V/1A
续航时间*	8小时

\* 实验室环境测试，根据使用条件不同可能会有变化。

**质保说明**

1. 自签收日起 7 日内，出现质量问题，可享受换货或者免费维修服务。  
2. 产品在正确使用及保养下的保修期限默认为自签收起一年，保修期限基于产品部位，不同国家法律法规等差异，将有所不同。相关区域保修期限，请咨询官网客服或购买时联系的授权经销商。

更多使用说明请查看DUKEN官方网站[www.dukentech.com](http://www.dukentech.com)

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制图：谢亮

翻译：

审核：

批准：

### FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.