

ezcap341



# Switch Dock Manual



1

Thanks for purchasing ezcap341 Switch Dock. Please read this manual before use and keep it in a safe place for future reference. You can use this device: Play Nintendo Switch games on TV, live stream game video on computer, and charge it at the same time. Screen project from smartphone to TV, and live stream on computer. Still can connect the external USB devices to control smartphone.

## Overview

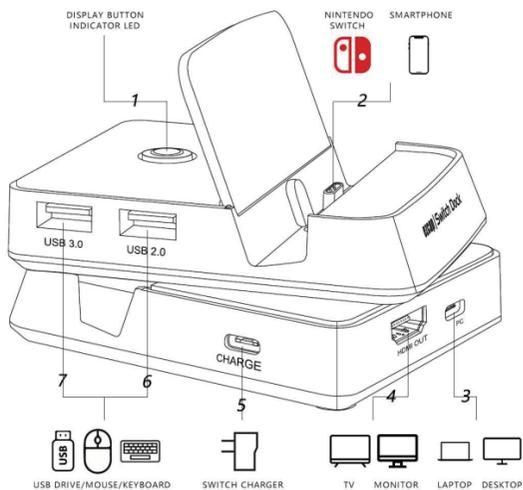
### In the Box

ezcap341 Switch Dock x1, Manual x1, Type C to USB cable for computer x1

### Product Overview and Connections

1. Display button and LED –Press to switch display the video between on connected TV and NS. LED is on for displaying on TV, and off for on NS. **Invalid when screen projection from Smart phone or other devices.**
2. Type-C Male Base –Plug in Nintendo Switch (NS) or smartphone to connect.
3. PC (Type-C) –Connect to the USB port of your computer with included USB cable.
4. HDMI OUT –Connect to TV.
5. CHARGE –Connect to dedicated charger to charge NS or smartphone. Supports PD fast charge.
6. USB 2.0 –Connect various USB 2.0 external devices.
7. USB 3.0 –Connect various USB external devices.

2



3

## Start Work

### Play Switch Game on Big Screen TV

Connect the NS dedicated charger to CHARGE port of ezcap341 Switch Dock, and NS starts charging, and connect HDMI OUT port to TV with HDMI cable, and NS starts charging, and wait for few seconds (about eight seconds), Display LED will be on, and you will see the game video on TV, and NS screen is off. Now you can play game on TV, and NS is also charging at the same time.

If you want to play game on NS screen, just press the Display button on device, and NS screen will light up. Press again to return to the TV display after few seconds. The default setting is HDMI OUT to TV for displaying, and the Display LED is on.

Note: If no video display on TV after above connections, please check Switch is on STANDBY. If yes, you can press DISPLAY button to wake up Switch, then press button to display video on TV. Or un-plug the PD Type-C connector from CHARGE port and re-plug it in, then wait for few seconds until LED on and display video on TV.

### Live Stream Game on Computer

Connect PC port to USB port of your computer with the include Type-C to USB cable, and ezcap341 Switch Dock will work as a PC camera with audio on computer. You will find the device name –ezcap Switch Dock- in Cameras catalog and Sound, video, and game controllers catalog in the Device Manager, which means the device is ready to work. we suggest use OBS software to live stream, the download link: <https://obsproject.com/> After download and installation, double click to run OBS. Click icon + under Sources window, and select Video Capture Device. Click OK. One window will appear you after Please click the drop-down box next to Device and select ezcap Switch Dock in the new window. You should get the video in window now.

Please tick Use custom audio device, and select Audio Device to HDMI (ezcap Switch Dock).

4

## 开始工作

### 在大屏幕电视上玩Switch游戏

将NS专用充电器的Type-C端子连接到ezcap341 Switch投屏直播底座的CHARGE充电端口，用HDMI线将HDMI OUT端口连接到电视，再将您的NS插入ezcap341 Switch投屏直播底座的Type-C公头底座。等待数秒后（大约8秒左右），您会在电视上可以看到游戏视频，NS屏幕熄灭。现在你可以用NS手柄在电视上玩游戏了，同时NS也会在充电中。

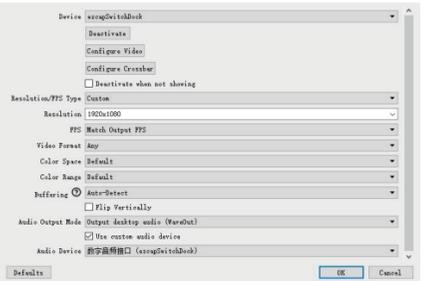
如果您想回到NS 屏幕玩游戏，只需按设备上的显示按钮，NS 屏幕就会亮起。再按一次并等待数秒后会返回电视显示。  
注：如果完成所有连接后电视没有显示游戏画面，请确认Switch是否处于待机状态。如果是，可以按下显示按钮来唤醒Switch，并再次按下按钮等待指示灯亮起后电视正常显示画面。或直接重新插拔CHARGE充电口的Type-C端子，并等待直至指示灯亮起后电视正常显示画面。

### 电脑直播游戏

使用随附的 Type-C 转 USB 电缆将 PC 端口连接到计算机的 USB 端口，ezcap341 Switch 投屏直播底座将用作带有音频的 PC 摄像头。您将在设备管理器中的照相机目录和 声音、视频和游戏控制器目录中找到设备名称 –ezcap Switch Dock, 这意味着该设备已准备好工作。建议使用OBS软件进行直播，下载链接：<https://obsproject.com/> 下载安装后，双击运行OBS。点击来源窗口下的+图标，选择视频采集设备。单击确定。请单击设备旁边的下拉框并在新窗口中选择ezcap Switch Dock后，将出现一个窗口。您现在应该在窗口中获取视频。请勾选使用自定义的音频设备，然后选择音频设备为HDMI (ezcap Switch Dock)。然后选择音频输出模式为桌面音频(WaveOut)。你现在会听到声音。请点击OBS界面顶部的帮助，了解更多关于OBS直播的使用方法。ezcap341 Switch投屏直播底座可以与大多数视频采集直播软件配合使用。

5

Then select Audio Output Mode to desktop audio (WaveOut). You will hear the sound now. Please click the help at the top of the OBS panel, and learn more about OBS how to live stream. ezcap341 Switch Dock can work with most of the video stream software.



Note: Please connect PC port of device to computer after you connect Switch power to device.

### Charge, Screen Projection and Live Stream for Smartphone

The all operations are similar as above operations for Nintendo Switch. Note: ezcap341 Switch Dock does not support all smartphones, it depends on whether the smartphone has the full-featured Type-C interface (supports DP output). ezcap341 Switch Dock also supports some laptops, and you need to buy a Type-C male to female cable yourself to connect your laptop and the Type-C male base of ezcap341 Switch Dock.

### USB 3.0 and USB 2.0 Port

Connect the external USB port devices to USB 3.0 or USB 2.0 port, such as USB drive, USB

6

ezcap341



# Switch投屏直播底座 说明书



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感谢您购买 ezcap341 Switch投屏直播底座。请在使用前阅读本手册并将其保存在安全的地方以备将来参考。您可以使用此设备：在电视上玩Nintendo Switch游戏，在电脑上直播游戏视频，同时充电。轻松将智能手机投影到电视机，在电脑上直播，或通过USB外设来控制操作手机。

## 概述

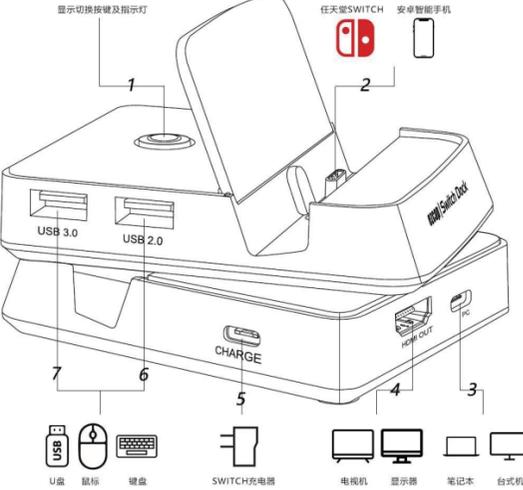
### 包装内容

ezcap341 Switch投屏直播底座 x1, 说明书 x1, Type C 转USB-A 连接电脑数据线 x1

### 产品概览和连接

1. 显示按钮和指示灯 –按下可在连接的电视上和NS屏幕切换显示视频。指示灯常亮表示在电视上显示，熄灭表示在NS屏幕上显示。手机或其它设备投影时无效。
2. Type-C公头底座–插入Nintendo Switch (NS) 或智能手机进行连接。
3. PC (Type-C) –使用随附的 USB 电缆连接到计算机的 USB 端口。
4. HDMI OUT –连接电视。
5. CHARGE –充电接口，连接专用充电器为NS或智能手机充电。支持PD快充。
6. USB 2.0 –连接各种USB 2.0外接设备。
7. USB 3.0 –连接各种USB 3.0外接设备。

2



3

## 开始工作

### 在大屏幕电视上玩Switch游戏

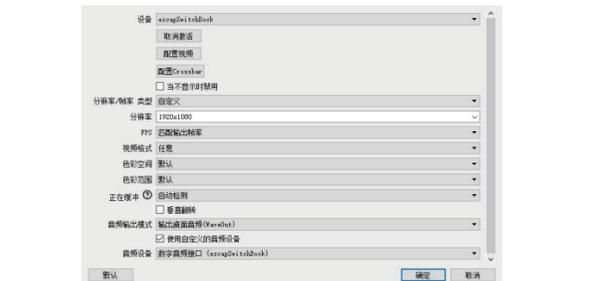
将NS专用充电器的Type-C端子连接到ezcap341 Switch投屏直播底座的CHARGE充电端口，用HDMI线将HDMI OUT端口连接到电视，再将您的NS插入ezcap341 Switch投屏直播底座的Type-C公头底座。等待数秒后（大约8秒左右），您会在电视上可以看到游戏视频，NS屏幕熄灭。现在你可以用NS手柄在电视上玩游戏了，同时NS也会在充电中。

如果您想回到NS 屏幕玩游戏，只需按设备上的显示按钮，NS 屏幕就会亮起。再按一次并等待数秒后会返回电视显示。  
注：如果完成所有连接后电视没有显示游戏画面，请确认Switch是否处于待机状态。如果是，可以按下显示按钮来唤醒Switch，并再次按下按钮等待指示灯亮起后电视正常显示画面。或直接重新插拔CHARGE充电口的Type-C端子，并等待直至指示灯亮起后电视正常显示画面。

### 电脑直播游戏

使用随附的 Type-C 转 USB 电缆将 PC 端口连接到计算机的 USB 端口，ezcap341 Switch 投屏直播底座将用作带有音频的 PC 摄像头。您将在设备管理器中的照相机目录和 声音、视频和游戏控制器目录中找到设备名称 –ezcap Switch Dock, 这意味着该设备已准备好工作。建议使用OBS软件进行直播，下载链接：<https://obsproject.com/> 下载安装后，双击运行OBS。点击来源窗口下的+图标，选择视频采集设备。单击确定。请单击设备旁边的下拉框并在新窗口中选择ezcap Switch Dock后，将出现一个窗口。您现在应该在窗口中获取视频。请勾选使用自定义的音频设备，然后选择音频设备为HDMI (ezcap Switch Dock)。然后选择音频输出模式为桌面音频(WaveOut)。你现在会听到声音。请点击OBS界面顶部的帮助，了解更多关于OBS直播的使用方法。ezcap341 Switch投屏直播底座可以与大多数视频采集直播软件配合使用。

5



注：请在连接充电接口供电后，再连接PC接口至电脑USB接口，否则可能会导致无法正常工作。

### 为智能手机充电、播放和直播

所有操作与上述Nintendo Switch的操作类似。注意：ezcap341 Switch投屏直播底座不支持所有智能手机，这取决于智能手机是否具有全功能的Type-C接口（支持DP输出）。ezcap341 Switch投屏直播底座也支持部分笔记本电脑，需要自己购买Type-C公对母线连接笔记本电脑和ezcap341 Switch投屏直播底座的Type-C底座。

### USB 3.0 和 USB 2.0 端口

将外部USB端口设备连接到USB 3.0或USB 2.0端口，如USB驱动器、USB鼠标、USB键盘等，将智能手机作为电脑使用。设备使用于Switch时，这两个接口并没有作用。

6

mouse, USB keyboard, etc. And work with the smartphone as a computer. Both of them is useless when ezcap341 SwitchDock is used with Switch.

## Specifications

Interface	USB Type-C (male)
Video Input	Male USB Type-C base
Audio Input	Male USB Type-C base
Video Output	HDMI up to 1080p60
Audio Output	HDMI
User Interface	Display button and status LED, USB 3.0 and USB2.0 for external devices
Output, Capture, Live Stream	Input (From male Type-C base) and HDMI OUT up to 1080p60, Capture and live stream up to 1080p60.
Power Supply	NS dedicated charger. Or USB-C 5V2A PD charger (better 5V3A)
Dimensions	100(L) × 75(W) × 22(H) mm
Weight	90g

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6

## 规格

接口	USB Type-C(公头)
视频输入	USB Type-C 底座(公)
音频输入	USB Type-C 底座(公)
视频输出	HDMI 高达 1080p60
音频输出	HDMI
用户界面	显示按钮和状态指示灯,用于连接外部设备的 USB 3.0 和 USB2.0 端口
输出、采集、直播	输入(来自Type-C底座)和 HDMI 输出高达 1080p60, 采集和直播高达 1080p60。
电源	Switch专用充电器, 或USB-C支持PD快充5V2A充电器, 5V3A更佳
尺寸	100(L) × 75(W) × 22(H) mm
重量	90g

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6