

磁性自拍监视屏

OTA 触摸屏 扬声器



产品详情

- 按钮1:**
短按:拍照
双击:退回主界面
长按:开启/停止录像
- 按钮2:**
短按:界面放大/缩小
双击:180°画面旋转
长按:设置屏幕镜像
- 按钮3:**
短按:调节1-3级亮度
双击:幕调节为最大亮度
长按:音量唤醒并调为最大

- 开关**
- USB充电口**
- 指示灯**
- 挂绳孔**



OTA功能

一、OTA 功能解析

1. OTA 定义

OTA (Over-The-Air Technology) 即“空中下载技术”，是通过无线 (WIFI/Bluetooth) 方式为设备推送软件更新包，实现软件个性化扩展、系统漏洞修复、功能优化升级的技术，无需连接电脑即可提升设备使用体验。

2. OTA 功能用途

- 优化屏幕镜像 / 触屏反控稳定性，减少延迟或卡顿；
- 新增适配机型兼容性，支持更多品牌手机连接；
- 修复已知软件 bug (如蓝牙连接异常、投屏中断等)；
- 提升电池功耗控制效率，延长单次使用时长。

二、OTA 功能升级操作步骤

1. 苹果连接步骤

- 步骤 1: 打开触屏屏设置 → 关于 → OTA界面
- 步骤 2: 打开手机设置 → WIFI → 连接触屏屏热点 "IMirror_XXXX"，热点密码: 12345678。
- 步骤 3: 用手机浏览器扫描设备二维码 (或直接输入网址: <http://192.168.1.101:12344>)。
- 步骤 4: 用户名:super → 密码:123456，点击检查更新，即可升级至最新版本。

2. 安卓连接步骤

- 步骤 1: 打开触屏屏设置 → 关于 → OTA界面
- 步骤 2: 打开手机设置 → 搜索WIFI直连 → 连接触屏屏热点 "IMirror_XXXX"。
- 步骤 3: 用手机浏览器扫描设备二维码 (或直接输入网址: <http://192.168.1.101:12344>)。
- 步骤 4: 用户名:super → 密码:123456，点击检查更新，即可升级至最新版本。

注: 要退出OTA功能，需重新开/关机

常见问题解决

问题现象	解决方法
录制视频时卡顿是什么原因导致的?	iPhone 15/16 系列 (iOS 18) 可支持 4K 30fps 无线录制; iPhone 14 及以下手机系列 (iOS 9.0+) 仅支持 1080P 无线录制。
搜不到监视屏热点 (IMirror_XXXX)	1.关闭监视屏电源，等待5秒后重新开机，刷新热点信号; 2.检查手机WIFI是否处于“已连接其他网络”状态，断开后重新搜索; 3.确认监视屏未同时连接其他设备 (设备默认仅支持1台设备连接)，需先断开旧设备连接。
投屏成功后画面卡顿、延迟	1.确保手机与监视屏距离不超过10米，避免遮挡 (如金属、墙壁障碍物); 2.关闭手机后台其他高耗电APP (如视频、游戏)，减少网络占用; 3.若连接的是5GWIFI，可尝试切换至2.4GWIFI (部分Android手机需在路由设置中屏蔽)。
投屏后无法用监视屏触屏反控手机	1.检查手机【辅助功能】→【触控】功能，若开启若关闭需开启; 2.断开手机与监视屏的蓝牙、WIFI连接，重新配对连接，确保蓝牙名称 "IMirror_XXXX" 与手机配对列表名称完全一致。
投屏中途突然断开	1.检查监视屏电量，若指示灯闪烁红灯，及时通过USB充电口补电; 2.重启手机WIFI和蓝牙，重新连接监视屏热点后再次投屏; 3.若多次断开，可通过“OTA功能”升级设备软件 (详见《OTA功能升级说明书》)，修复连接稳定性问题。

温馨提示

1. 安全警示

设备内置锂电池，请勿在火源、高温环境 (如暴晒的车内、靠近暖气处) 使用或存放，避免电池鼓包、漏液引发安全事故; 禁止拆解、挤压设备电池。

2. 客服联络

如有操作疑问或售后需求，可发送邮件至官方客服: service@pixleunion.com，工作时间 24 小时内回复。

产品清单:

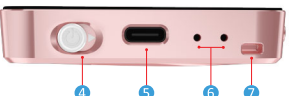


Magnetic Selfie Monitor Screen

OTA Touchscreen Speaker



Product Details:

- **1 Button 1:**
Short Press: Capture Photo
Double Press: Return to Main
Long Press: Adjust Phone Sound
- **2 Button 2:**
Short Press: Adjust Screen Display
Double Press: Rotate Screen 180°
Long Press: Screen Mirroring
- **3 Button 3:**
Short Press: 3 Level Adjust Brightness
Double Press: Adjust Brightness Maximum
Long Press: Adjust Touchscreen Sound
- **4 Turn On/Off**
- **5 USB**
- **6 Indicator**
- **7 Lanyard Holes**
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OTA Functionality

一、OTA Function Analysis

- 1. OTA Definition**
OTA (Over-The-Air Technology), also known as “wireless download technology,” is a method of pushing software update packages to devices via wireless means such as (Wi-Fi/Bluetooth). This technology enables personalized software expansion, system vulnerability fixes, and functional optimization upgrades, enhancing the device user experience without requiring a computer connection.
- 2. OTA Function and Purpose**
 - Enhance the stability of screen mirroring/touchscreen reverse control and reduce latency or stuttering.
 - Enhanced device compatibility to support connections with more smartphone brands;
 - Fix known software bugs (such as abnormal Bluetooth connections, screen mirroring interruptions, etc.).
 - Enhance battery power consumption control efficiency to extend single-use duration.

二、OTA Feature Upgrade Procedure

- 1. IOS Connection Steps**
 - Step 1: Open the touchscreen settings → About → OTA interface
 - Step 2: Open your phone settings → Wi-Fi → Connect to the hotspot “iMirror_XXXX”.Hotspot password: 12345678.
 - Step 3: Scan the device QR code with your mobile browser (or enter the URL directly: <http://192.168.1.101:12344>).
 - Step 4 : Username: super → Password: 123456 , Click “Check for Updates” to upgrade to the latest version.
- 2. Android Connection Steps**
 - Step 1: Open the touchscreen settings → About → OTA interface
 - Step 2: Enable mobile hotspot settings → Search for Wi-Fi Direct → Tap the hotspot “iMirror_XXXX” .
 - Step 3: Scan the device QR code using your mobile browser (or directly enter the URL: <http://192.168.1.101:12344>).
 - Step 4 : Username: super → Password: 123456 , Click “Check for Updates” to upgrade to the latest version.

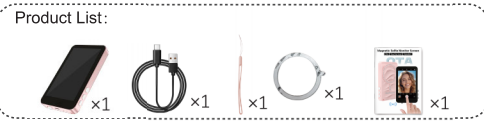
Note: To exit the OTA feature, you must restart the device.

FAQ Solutions

Problem Phenomenon	Solution
Video Lag During Recording	The iPhone 15/16 series (iOS 18) supports 4K 30fps wireless recording; the iPhone 14 and earlier series (iOS 9.0+) only support 1080P wireless recording.
Unable to Find the Monitor Screen Hotspot (iMirror_XXXX)	1. Turn off the monitor screen, wait for 5 seconds, then turn it back on to refresh the hotspot signal; 2. Check if your phone's Wi-Fi is in the "Connected to another network" state. Disconnect it and search again; 3. Confirm that the monitor screen is not connected to other devices at the same time (the device only supports connecting to 1 device by default). You need to disconnect the old device first.
Video Lag or Delay After Successful Screen Mirroring	1. Ensure the distance between your phone and the monitor screen does not exceed 10 meters, and avoid obstructions (such as metal objects or walls); 2. Close other high-power-consuming apps running in the phone's background (e.g., video or game apps) to reduce network usage; 3. If connected to a 5G Wi-Fi, try switching to a 2.4G Wi-Fi (some Android phones require adjustment in the router settings).
Unable to Control the Phone via the Monitor Screen's Touch Function After Screen Mirroring	1. Check the [Accessibility] → [Zoom] function on your phone. If it is enabled, disable it; if it is disabled, enable it; 2. Disconnect the Bluetooth and Wi-Fi connections between your phone and the monitor screen, then re-pair and connect. Ensure the Bluetooth name "iMirror_XXXX" is exactly the same as the name in the phone's pairing list.
Sudden Disconnection During Screen Mirroring	1. Check the battery level of the monitor screen. If the indicator light flashes red, charge it promptly via the USB charging port; 2. Restart your phone's Wi-Fi and Bluetooth, reconnect to the monitor screen's hotspot, and then perform screen mirroring again; 3. If disconnection occurs multiple times, you can upgrade the device software via the "OTA Function" (see OTA2Function Upgrade Manual for details) to fix the connection stability issue.

Friendly Reminder

- 1. Safety Warning**
The device contains a built-in lithium battery. Do not use or store it near open flames or in high-temperature environments (such as inside a hot car or near heating sources) to prevent battery swelling or leakage, which could cause safety incidents. Do not disassemble or crush the device's battery.
- 2. Customer Service Contact**
For operational inquiries or after-sales support, please email our official customer service at service@pixleunion.com. We will respond within 24 hours during business hours.



FCC Statement

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.

Note: 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 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.

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

RF Exposure Statement

SAR tests are conducted using standard operating positions According FCC standards with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.

This model product has been tested and meets the FCC RF exposure guidelines with the test distance 0mm for body worn. The max. value for body worn is 0.581 W/kg. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.