



MiraScreen

User Manual

Rev. 1.20

Introduction

MiraScreen is a Wi-Fi display receiver, which support the Miracast standard for Android & Microsoft Windows, and DLNA for home multimedia application. Furthermore, it also complies with Apple AirPlay Mirroring for iOS and Mac OS X. Enjoy screen mirroring with MiraScreen!

Support@MiraScreen.com

Hardware Installation



Please follow below steps to setup MiraScreen:

Step 1: Connect WiFi cable (micro USB head) to MiraScreen dongle main body.

Step 2: Plug the MiraScreen into the HD port of your TV and switch to the right input source.

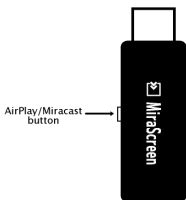
Step 3: Plug USB cable into an external USB power adapter.

Note: 1 Amp current supply is highly recommended for reliable Wi-Fi connection.

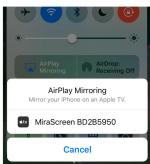
Step 4: You should see the main MiraScreen page after power on

Mode Switching Button

Press this button for switching between AirPlay and MiraCast Mode



AirPlay Mirroring for iOS (iPhone/iPad)



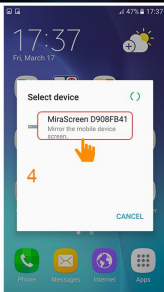
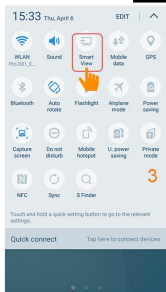
Step 1: Switch to Airplay mode by pressing button

Step 2: Get SSID and password on screen

Step 3: Establish WiFi connection between iOS device and MiraScreen.

Step 4: Turn on Airplay and select MiraScreen's SSID.

MiraCast for Android



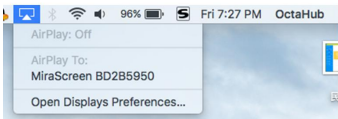
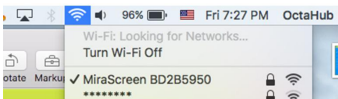
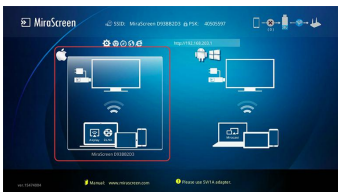
Step 1: Switch to Miracast mode by pressing button

Step 2: Miracast mode ready

Step 3: Find the Miracast function on your Android device (such as screen mirroring/Miracast/smart view).

Step 4: Establish Miracast connection between Android device and MiraScreen.

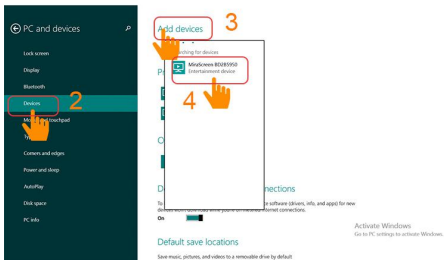
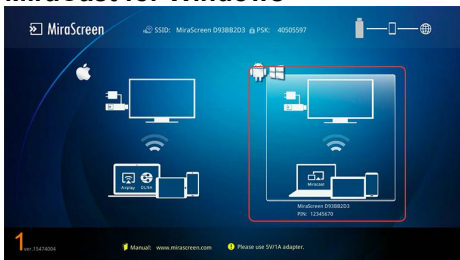
AirPlay Mirroring for Mac OS X



Step 1: Switch MiraScreen Dongle to the Airplay/DLNA mode, then connect your Mac to MiraScreen Dongle via WiFi (SSID should be MiraScreen ####, and read the 8-digit password/PSK on screen).

Step 2: Switch on AirPlay of your Mac

MiraCast for Windows



Step 1: Switch to Miracast mode by pressing button

Step 2: for Window 10, launch the “Windows Start Menu > Settings > Connected devices > Add a printer or scanner”, and then search for MiraScreen Dongle. After that, you may start to mirror.

For Windows 8.1, launch the “Windows Start Menu > Settings > PC and devices > Devices > Add a device”, and then search for MiraScreen Dongle. After that, you may start to mirror.

Connect to WiFi Router

1



2



3



4



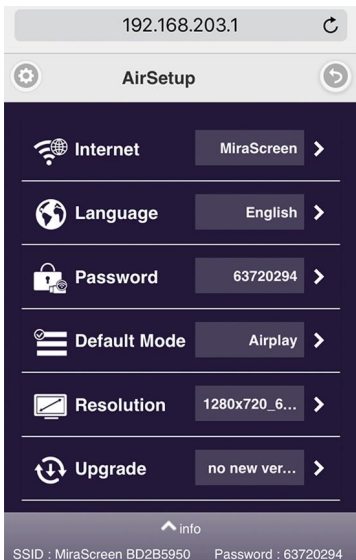
Step 1: Switch to Airplay mode by pressing the button, and then get the IP address of your MiraScreen on screen.

Step 2: Use the browser on your device to access the IP address of MiraScreen, and select your WiFi router.

Step 3: Enter password.

Step 4: Connect to your WiFi router.

Setting and Firmware Upgrade



After connected with MiraScreen, an IP address will be shown on setup screen. Please launch browser

on your devices (iOS/Androd/Mac/Windows etc.) and then enter the IP address accordingly (ex: 192.168.203.1)

- Internet: Setup the router connection for your MiraScreen. (Note: The connection between MiraScreen and your device may be disconnected when you switch to router connection)
- Language: Change the language of MiraScreen
- Password: Change the password of MiraScreen
- Default Mode: Select AirPlay or Miracast as boot up default mode
- Resolution: Change output resolution of MiraScreen
- Upgrade: upgrade the firmware of MiraScreen. Note: Required Internet connection on your MiraScreen Dongle. **IMPORTANT!** Please upgrade to the latest version in order to compatible with up-to-date devices.