

Creating an AdHoc Wireless Network

Apple

1. Click the Wi-Fi Status icon in the menu bar and select Network Preferences
2. Click the Advanced Button
3. Check the box for “Show legacy networks and options”
4. Hit OK, then close out of Network Preferences
5. Click the Wi-Fi Status icon in the menu bar and select Create Network
6. Name it and hit OK. This will disconnect you from the internet itself.
7. Re-open Network Preferences. Under Status, it will give you a Wi-Fi self-assigned IP address. WRITE THIS DOWN so you can connect via TouchOSC or JockeyOSC
 - a. This will be the host that you connect to in TouchOSC
 - b. And it will be the Client IP Address in JockeyOSC
8. On your iPhone go to Settings> Wi-Fi and connect to the network you just created – your devices are now connected!
9. Open TouchOSC or JockeyOSC, and go to the Settings. Input the IP address as the Host (TouchOSC), or Client IP Address (JockeyOSC). Note which port you are sending to – that is the port you will receive to with [updreceive] in MaxMSP
10. Congrats! You now have a private connection between your device and your phone/tablet. Remember to go back to your normal Wi-Fi networks on both devices when you’re done though!