

Most versions of Android (including this one) have built-in support for Miracast, a method of screen sharing over Wi-Fi.

Both devices (the iX and the TV/display device) must use Wi-Fi. I tried this with a PC that's hard-wired into my network and it didn't work (even though I had the correct software on the PC). Miracast uses Wi-Fi to do its magic. However, the iX and the TV don't have to join the same Wi-Fi network. My TV is also hard-wired, but it's Wi-Fi capable so it still works. The two devices talk to each other directly over the air, and don't need a router or network in-between.

I haven't had a chance to do a full writeup with screen shots about how to do this yet. My [iX Info and Tips blog](#) has started, and this will be a future addition.

Here's how to do it:

1. Turn on Wi-Fi on the iX.
2. Turn on the TV.
3. Go into the Android Settings, then Display, and then Cast.
4. On the Cast settings screen, touch the three dots in the upper-right corner. That pops up a check box to "Enable Wireless Display"; turn that on if it's not on.
5. It will search automatically for display devices. If it finds one that's compatible, it will appear on the screen.
6. Touch the name of the TV to select it.
7. The TV will probably prompt you to confirm that another device wants to take over the TV screen, so allow that with the TV remote.

After a few seconds, you should now see the iX screen on your TV! I did it with a Samsung SmartTV. The sound (voice callouts, etc.) also comes out of the TV while Cast is active.

To end the process, go back to the Cast screen in Android Settings and touch the name of the TV again to disconnect, or you turn off the "Enable Wireless Display" setting.