



## How do I screen share using a Chromebook?

**By using the Chrome browser and Google Cast (a browser extension for Chrome) to share the desktop or a specific browser tab from your computer.**

**Make sure your computer is connected to the same network as the board and that Chrome 52 and later is already included in the Google Cast extension.**

### To download the Chrome browser:

- On your computer, go to [google.com/chrome](http://google.com/chrome).
- Click Download > For personal computers > Download Chrome.
- Follow the on-screen instructions.

### To download the Google Cast extension:

1. On your computer, go to [chrome.google.com/webstore](http://chrome.google.com/webstore).
2. Search for Google Cast.
3. Under Extensions, click Add to Chrome > Add Extension.
4. The extension installs in your browser.

### To share content from the browser tab to the board:

1. On the board, open the launcher.
  - The launcher appears.
2. Press Screen Share.
3. On your computer, open the Chrome browser.
4. Open the tab you want to share on the board.
5. In the top right corner of your browser, click the Cast icon.
6. Select the board's name.
7. When you're sharing content, the Cast icon turns blue.

### To share content from your desktop to the board:

1. On the board, open the launcher.
  - The launcher appears.
2. Press Screen Share.
3. On your computer, open the Chrome browser.
4. In the top right corner of your browser, click the Cast icon.
5. Click the drop-down menu beside Cast to.
6. Click Cast desktop.
7. Select the board's name.
8. In the Share your screen dialog box, click Entire screen.
9. When you're sharing content, the Cast icon turns blue.

**If you can't find your SMART kapp iQ board's name in the list of devices, please try the following steps:**

1. Make sure your computer is on the same network as the board.
2. If your board is using a wired network connection, try connecting it to a wireless network.
  - Wired and wireless networks don't often share the same network subnet. Connecting the board to a wireless network might help the connection between the board and a mobile device or computer that's connected wirelessly.
3. Make sure the board and computer have the correct date and time set.
4. On your computer, turn Wi-Fi off and then back on, or disconnect and then reconnect the Ethernet cable. If the board's name still doesn't appear in the list of devices, restart your computer.
  - Restarting your computer can clear network address information that your computer had cached. Restarting the computer can also reinitialize audio and video encoders that might have stopped working properly.
5. For more information about the Google Cast browser extension, see Casting a tab or entire desktop (<https://support.google.com/chromecastbuiltin/answer/3228332>)
6. Restart your board.
7. If you've restarted your board and still don't see the board's name in the list of devices, wait several minutes and try to connect to the board again.

**If your experiencing performance issues, it could be one of the following:**

1. Not all devices are designed for video encoding for Screen Sharing, and therefore, some video streaming might not be behaving as expected.
  - Sharing videos or playing video games with frequent screen updates requires more network bandwidth. Try reducing the video quality to improve performance.
2. SMART kapp iQ board's Screen Share app has not been optimized for performance with Chromebooks. For best results, limit usage to static content.
3. The board and the computer could be connected to different wireless access points, which can increase latency. On the computer, turn Wi-Fi off and then back on, or disconnect and then reconnect the Ethernet cable to try to connect to a closer access point.
4. Make sure the antenna is attached to the AM30 appliance.

**If your experiencing performance issues, it could be one of the following:**

1. If you can see your board but can't connect to it, open the Screen Share app.
  - On the board, open the launcher. The launcher appears.
  - Press Screen Share.
2. Restart the Screen Share app and its discovery services.
  - On the board, open the launcher. The launcher appears.
  - Press Setting
  - Scroll to Applications > Screen Share [beta].
  - Press Reset.