

Newline Cast Update

Version 2.3.0

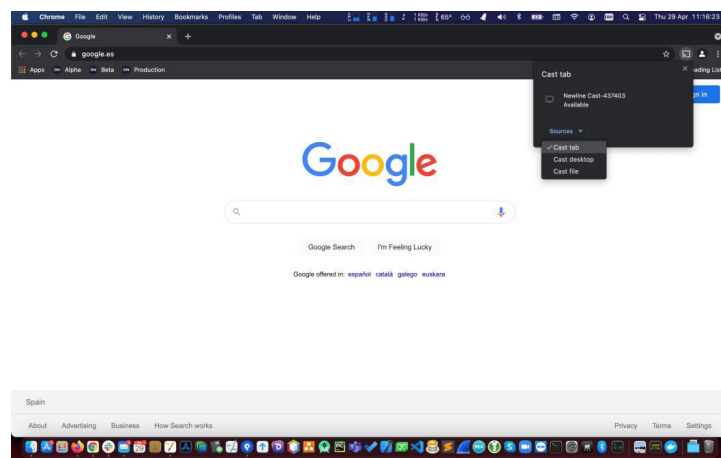
Release Date: 5/4/2021

Version 2.3.0 of Newline Cast adds support for the Google Cast protocol. With Google Cast you are able to fully mirror your screen from your Android devices as well as Chrome OS, and when casting via the Chrome browser from any operating system, without the need for an app.

Google Cast mirroring streams are encoded in H.264 or VP8 formats and transmitted as UDP packets.

How to stream from Google Cast to your Newline Display from a Chrome browser:

1. Open Chrome
2. At the top right, select More (the three dots in the upper right-hand corner of your Chrome Browser) -> Cast
3. Click on Cast
4. Choose whether you'd like to share your current tab in Chrome (Cast tab) or your whole screen (Cast desktop)
5. Select the name of the Newline device.
When you are done and wish to stop sharing, select **Stop**.





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How to use on Android devices:

The steps to mirror from your Android might vary depending on your device. The most common ways are either by using “Smart view”, “Screen mirroring”, “Quick Connect” or through the Cast settings on your phone.

Known issues & Limitations

- Most devices will not transmit video protected with Digital Rights Management (DRM) such as Netflix for copyright and legal reasons, this however is device vendor specific and is a limitation set by the content providers.
- If you stream a Chrome tab from a browser/ChromeOS and navigate to e.g. YouTube.com the connection will drop, as the computer initiates a media-playback session, which is not received by Newline Cast. However, if you start the mirroring session while being on the YouTube domain already you can successfully mirror YouTube from your laptop.
- Google Cast is supported from Android 6 and up.
- Available for Android based receivers only. Windows version is under development and will be released soon.