

# Handout [hopin.to](https://hopin.to) Technical FAQ



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- 5) Screen Sharing
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## 1. technical equipment and the appropriate web browser



To participate as a speaker, please use a technically up-to-date computer, such as:

- **PC with Windows 10**
- **iMac**
- **Laptop**
- **Macbook**

You also need a webcam and a microphone or headset.

**We recommend the use of a headset. This ensures a good sound quality and prevents feedback of the sound!**

Basically every modern smartphone or tablet can participate in a hopin.to event.

However, for performance reasons the above mentioned device category is recommended.

Please make sure that notebooks are connected to a power supply via power supply unit.

## 1. Technical equipment and the optimal browser



Google Chrome

**We recommend using google chrome in it's latest version!**

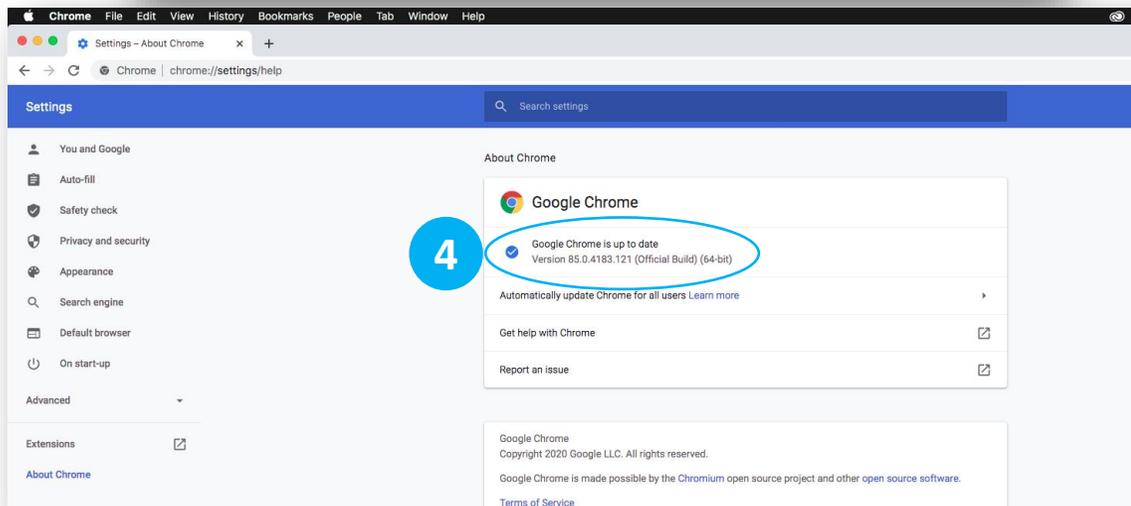
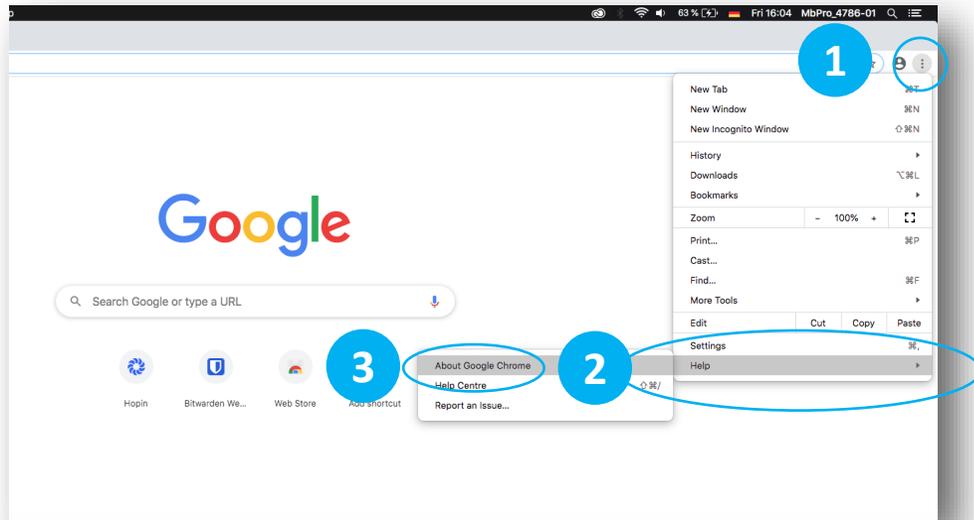
You should have an Internet connection with at least 10 Mbit/s download/upload and DO NOT use VPN. Please also note the [network requirements of Hopin](#).

**For Mac-users:**

It is recommended for Mac users to switch to the "Google Chrome" browser instead of the standard "Safari" web browser.

***Please note, that the Microsoft Internet Explorer is not supported!***

## 2.1. Browser update - macOS

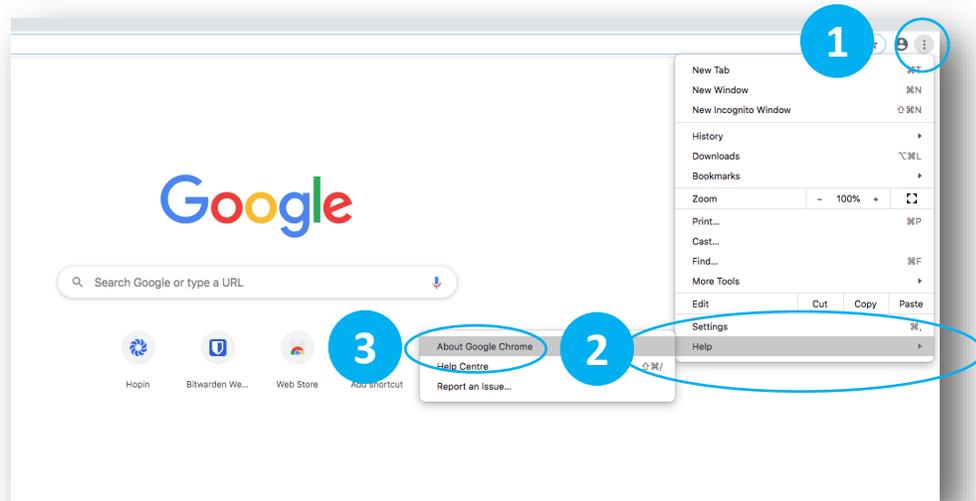


The Safari browser gets its updates automatically.

The Google Chrome browser also updates automatically. To check if your browser is up to date you have to do the following steps

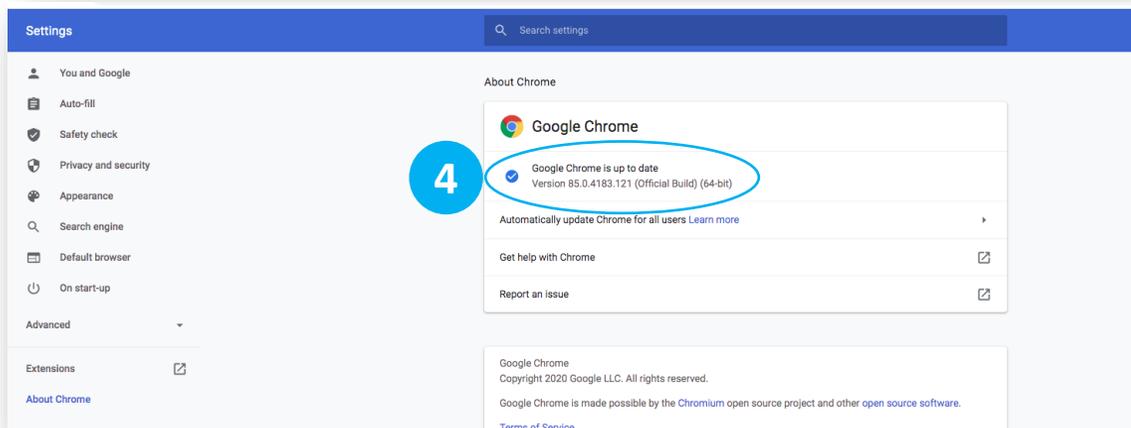
- 1 Click on the three dots in the upper right corner.
- 2 Click Help in this menu.
- 3 Now click on About Google Chrome.
- 4 You should now see if your browser is installed in the latest version, if not, the update should download automatically and you only need to restart your browser after installation.

## 2.2. Browser update - Windows



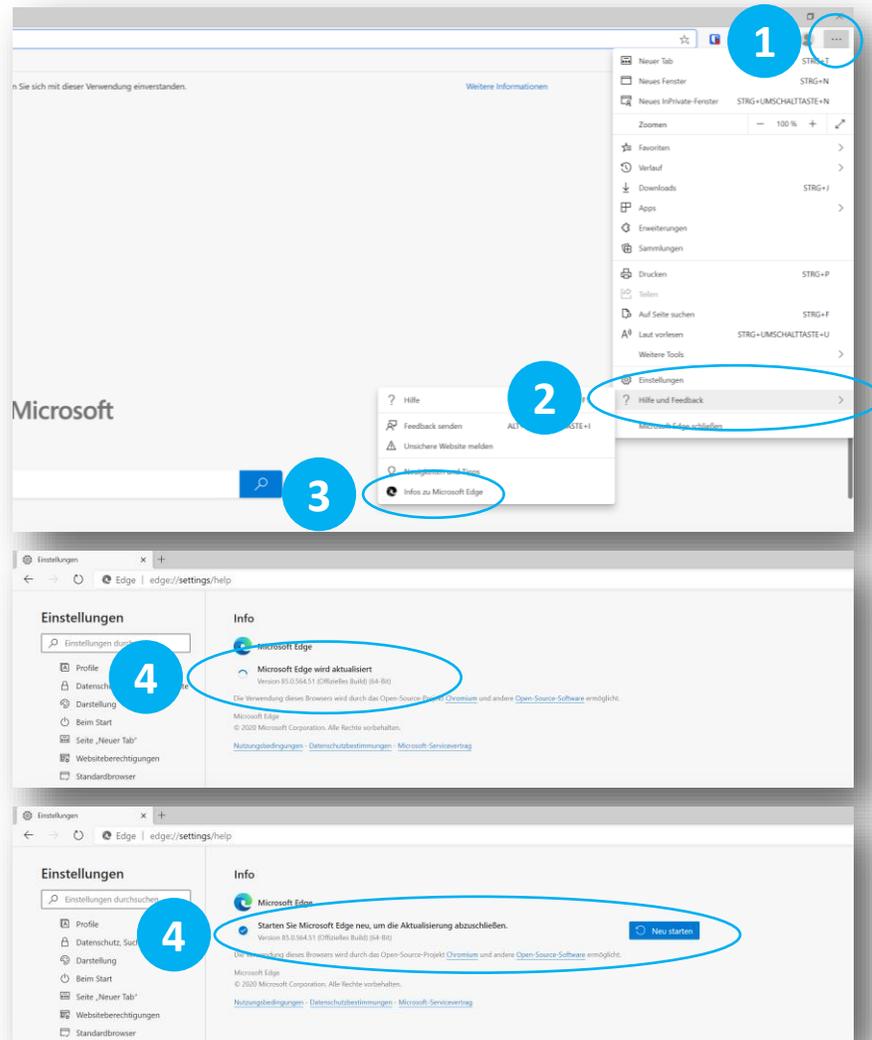
The Google Chrome Browser gets its updates automatically. To check if your browser is up to date, you need to follow these steps.

- 1 Click on the three dots in the upper right corner.
- 2 Click Help in this menu.
- 3 Now click About Google Chrome.



- 4 You should now see whether your browser is installed in the latest version, if not, the update should download automatically and you only need to restart your browser after installation.

## 2.2. Browser update - Windows



The Microsoft Edge Chromium Browser also receives its updates automatically. To check if your browser is up to date, you need to follow these steps.

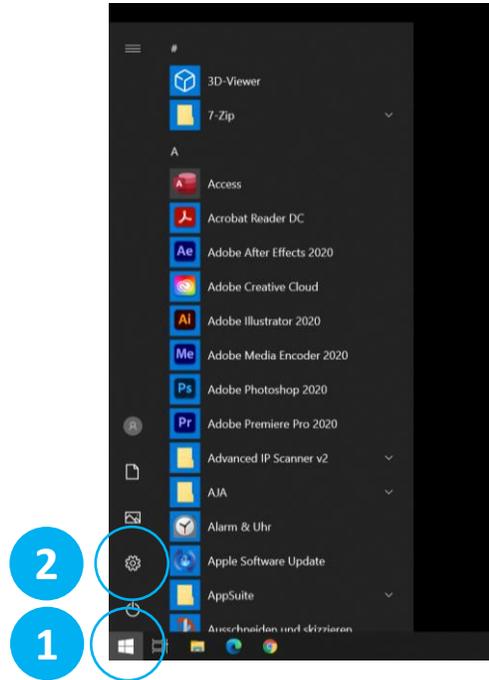
- 1 Click on the three dots in the upper right corner.
- 2 Click Help and Feedback in this menu.
- 3 Now click About Microsoft Edge.

You should now see if your browser is installed in the current version, if not, the update should download automatically and you only need to restart your browser after installation.

- 4

### 3. access authorization for camera and microphone

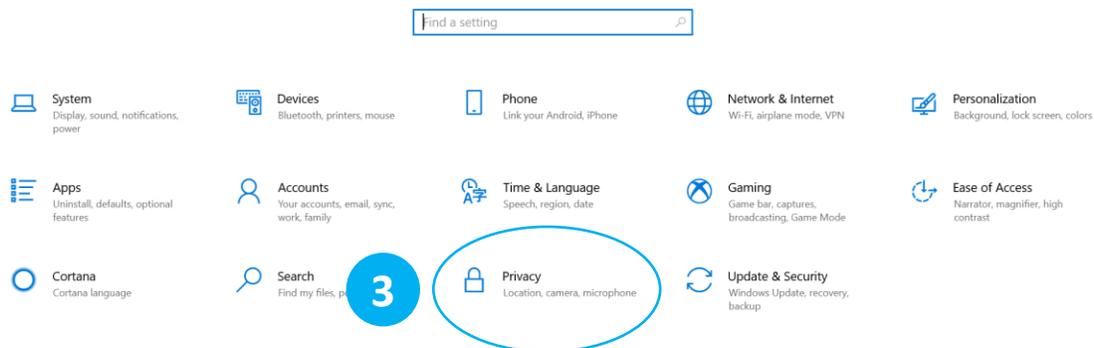
#### Windows – Security Settings



In order for your browser to access the camera of your operating system, it must be enabled. Check this with the following steps.

- 1 Click on the Windows icon in the taskbar or press the Windows key on your keyboard.
- 2 Press the settings icon.
- 3 Now click on Privacy.

Windows Settings



### 3. access authorization for camera and microphone

#### Windows – Security Settings

The image shows two screenshots of the Windows Settings application. The left screenshot shows the 'Camera' settings page with a blue circle '4' around the 'Camera' option in the left-hand navigation pane. The right screenshot shows the 'Camera' settings page with a blue circle '5' around the 'Camera access for this device is on' toggle switch, a blue circle '6' around the 'Change' button, and a blue circle '7' around the 'Allow desktop apps to access your camera' toggle switch. The right screenshot also shows a list of apps with their camera access status (On/Off) and a list of desktop apps with their camera access status (On/Off).

**4** Click on Camera in the bar on the left and make sure that:

**5** Camera access is enabled.

**6** Apps can access their camera.

**7** Desktop apps can access the camera

**4** Click on Camera in the bar on the left and make sure that:

**5** Camera access is enabled.

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### 3. access authorization for camera and microphone

#### Windows – Security Settings

The image displays two screenshots of the Windows Settings application, specifically the 'Microphone' settings page. The left screenshot shows the 'Microphone' settings page with callouts 4, 5, and 6. Callout 4 points to the 'Microphone' option in the left-hand navigation pane. Callout 5 points to the 'Change' button under 'Microphone access for this device is on'. Callout 6 points to the 'On' toggle switch for 'Allow apps to access your microphone'. The right screenshot shows the 'Microphone' settings page with callout 7 pointing to the 'On' toggle switch for 'Allow desktop apps to access your microphone'. The right screenshot also shows a list of apps with their microphone access status (On/Off) and a list of desktop apps that can access the microphone.

**Microphone**

Allow access to the microphone on this device

If you allow access, people using this device will be able to choose if their apps have microphone access by using the settings on this page. Denying access blocks Windows features, Microsoft Store apps, and most desktop apps from accessing the microphone.

Microphone access for this device is on

Change

Allow apps to access your microphone

If you allow access, you can choose which apps can access your microphone by using the settings on this page. Denying access blocks apps from accessing your microphone.

On

Some desktop apps might not appear in the following list or are not affected by this setting. Find out why

If an app is using your microphone, you'll see this icon:

Choose which Microsoft Store apps can access your microphone

Some apps need to access your microphone to work as intended. Turning off an app here might limit what it can do.

App	Access
3D Viewer	On
Camera	On
Camera	Last accessed 9/22/2020 12:24:34 PM
Desktop App Web Viewer	Off
Feedback Hub	On
Messaging	Off
Microsoft Photos	On
Microsoft Store	Off
Mixed Reality Portal	On
OneNote for Windows 10	Off
Skype	On
Take a Test	Off

Allow desktop apps to access your microphone

Some apps and Windows features need to access your microphone to work as intended. Turning off this setting here might limit what desktop apps and Windows can do.

On

Some desktop apps might not appear in the following list or are not affected by this setting. Find out why

App	Last accessed
Google Chrome	Last accessed 9/25/2020 12:49:54 PM
Microsoft Edge	Last accessed 9/22/2020 5:00:49 PM
Adobe Audition 2020	Last accessed 9/23/2020 2:03:07 PM

4 Click on Microphone in the bar on the left and make sure that:

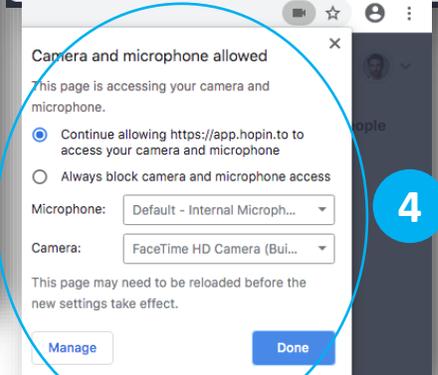
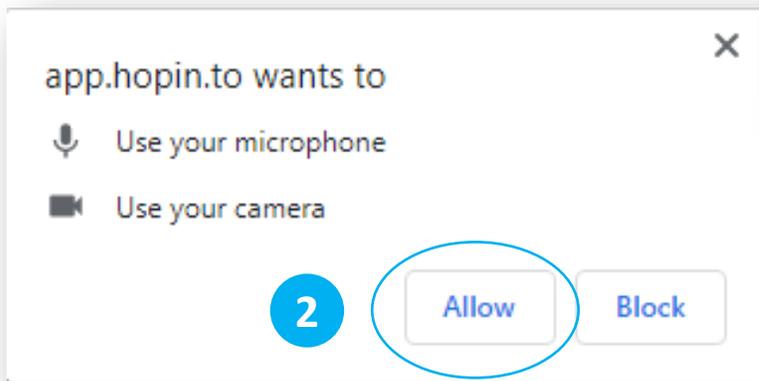
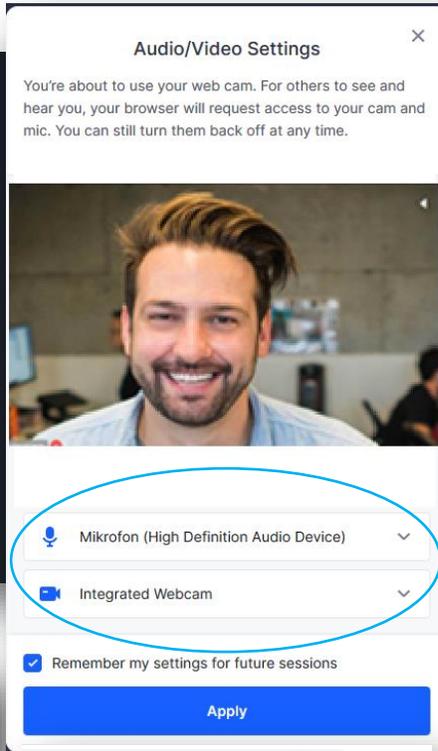
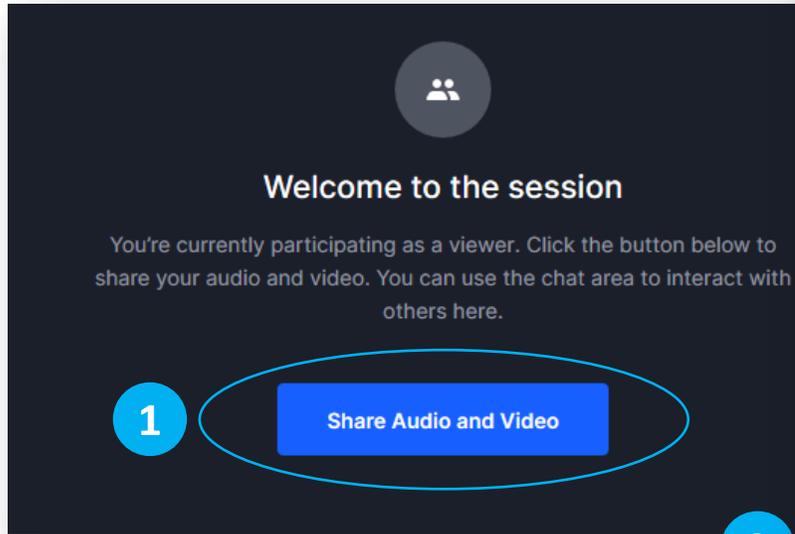
5 Microphone access is enabled.

6 Apps can access your microphone.

7 Desktop apps can access the microphone

### 3. access authorization for camera and microphone

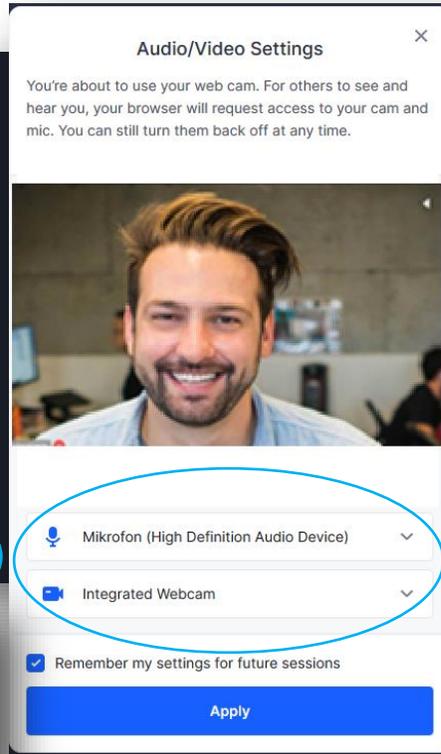
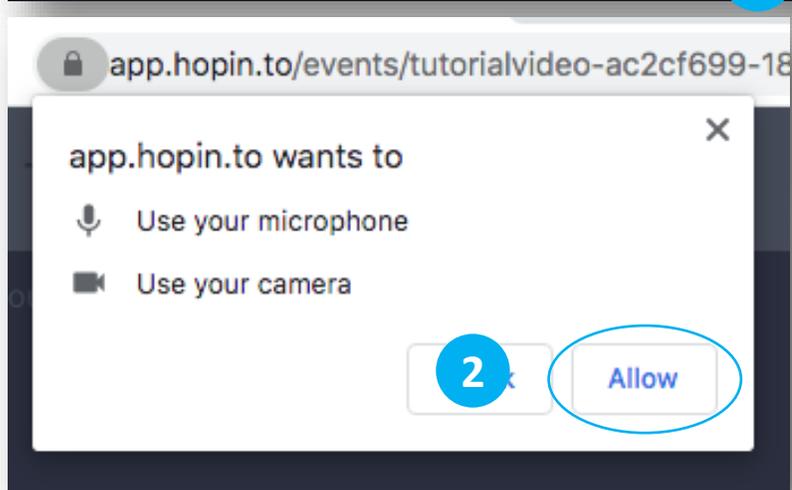
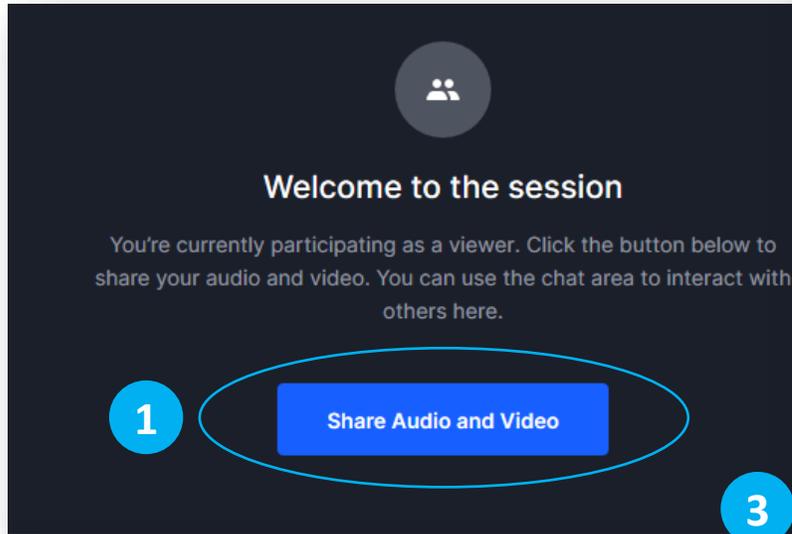
Windows – Google Chrome



- 1 To share your camera and microphone in a session or on stage, you must click Share Audio and Video.
- 2 Your browser will ask you if Hopin can use your camera and microphone. Click Allow.
- 3 Now you can select the correct camera (if you have more than one camera connected) and the correct microphone.
- 4 If you don't see the pop-up window, you can look for the camera icon in the URL bar and check if Hopin has permission to use it.

### 3. access authorization for camera and microphone

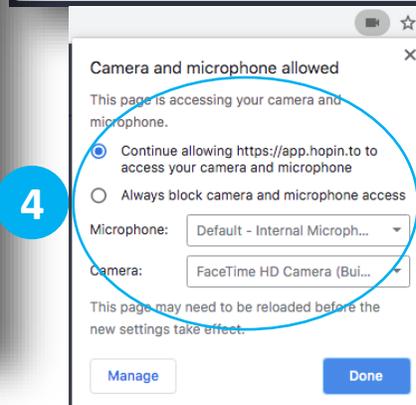
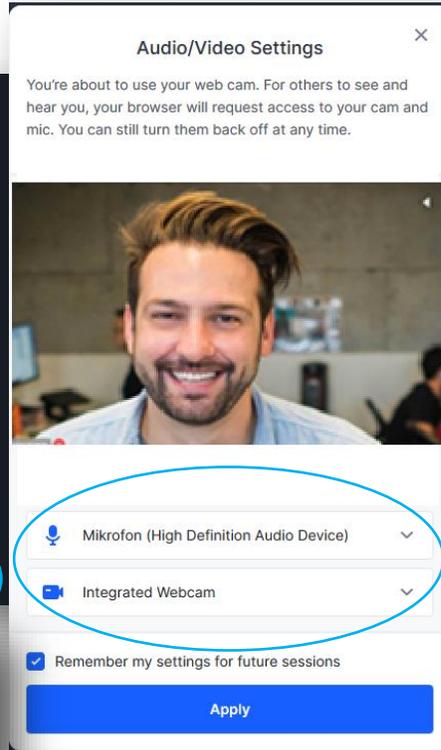
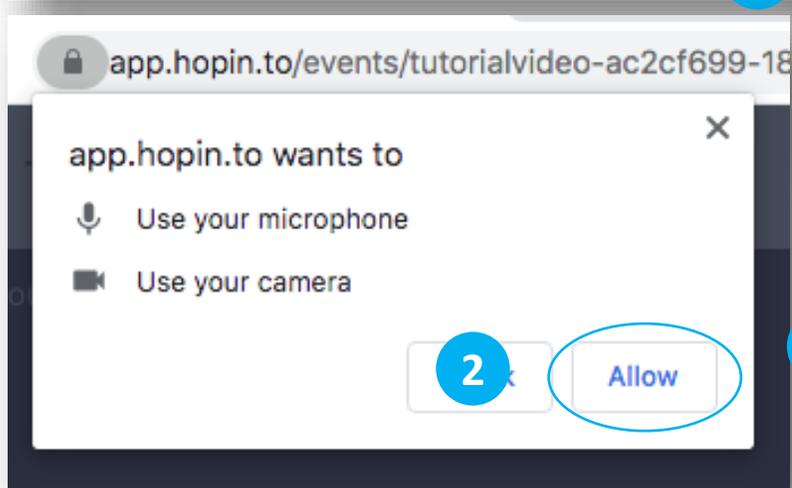
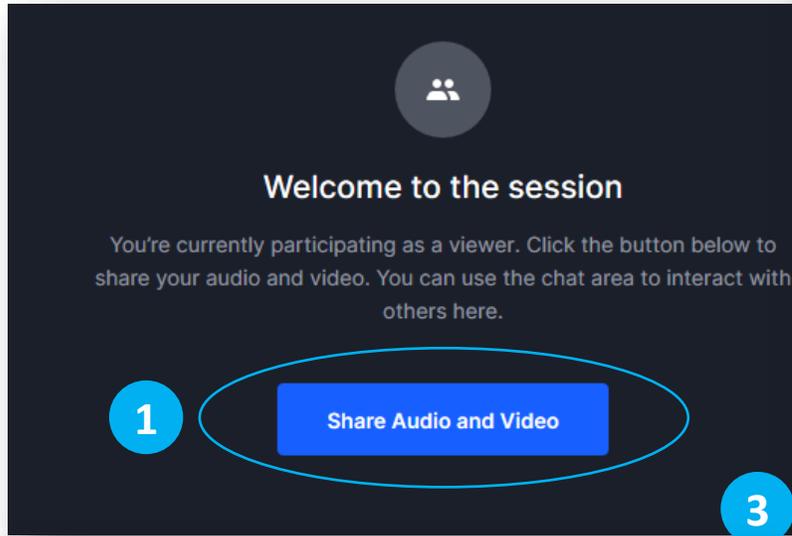
Windows – Microsoft Edge



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### 3. access authorization for camera and microphone

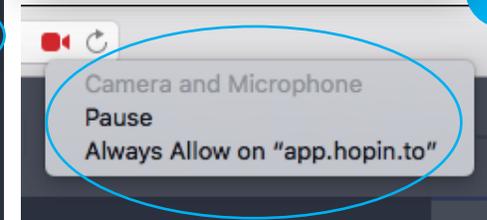
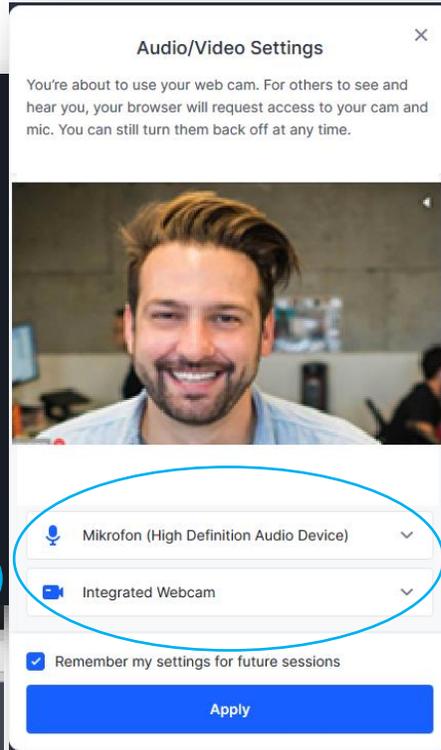
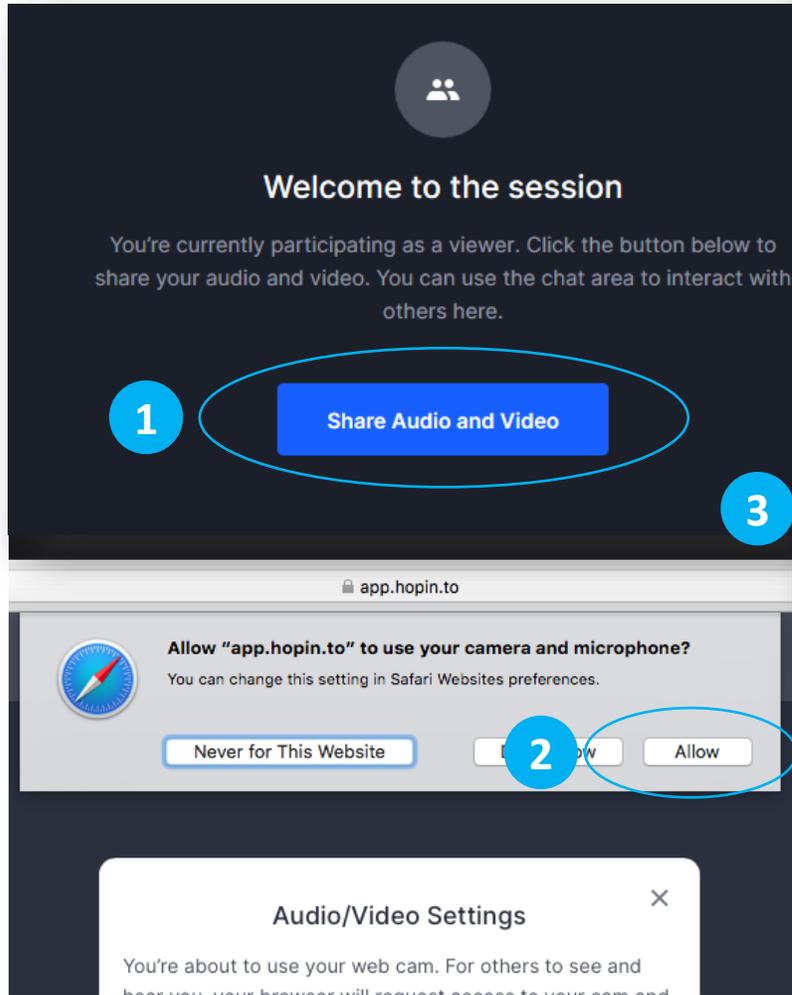
macOS – Google Chrome



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### 3. access authorization for camera and microphone

macOS – Safari



- 1 To share your camera and microphone in a session or on stage, you must click Share Audio and Video.
- 2 Your browser will ask you if Hopin can use your camera and microphone. Click Allow.
- 3 Now you can select the correct camera (if you have more than one camera connected) and the correct microphone.
- 4 If you don't see the pop-up window, you can look for the camera icon in the URL bar and check if Hopin has permission to use it.

## 4. Network Settings

### Recommended preconditions:

- At least 5mbit/s download and upload speed. For an optimal Hopin experience Hopin recommends 30mbit/s download and upload speed. (for testing we recommend [www.speedtest.net](http://www.speedtest.net) )
- Use wired network access if possible. WiFi and mobile data network is not recommended as it is susceptible to connection loss and speed fluctuations.
- Close all unnecessary browser tabs and windows. Close all active downloads if possible.
- Use the latest version of the Google Chrome browser !
- If you access the internet via VPN, please turn it off.
- If you are attending a Hopin event from your company, you should inform your IT department about the following settings:  
<https://support.hopin.to/en/articles/4300282-network-connectivity-settings>
- Additionally you can reach the help page of Hopin by clicking this link::  
<https://support.hopin.to/en/>

## 5. Screenshaing

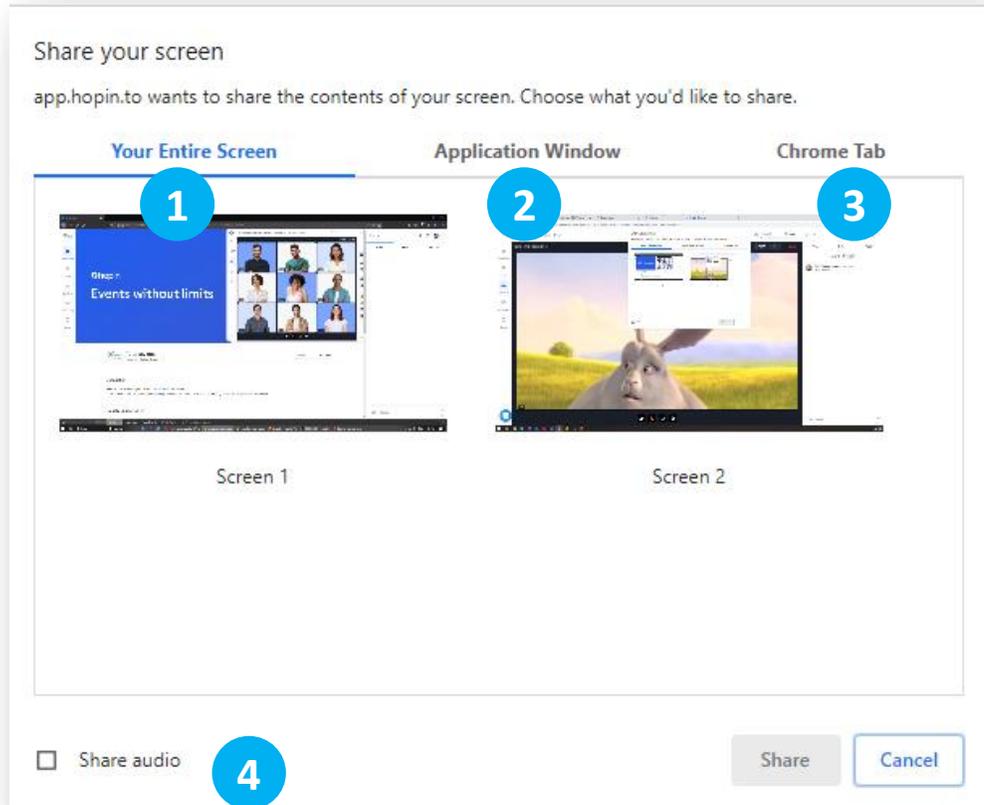
We recommend that you use a second screen to share a program or browser tab. This way you can avoid some mistakes.

If you only have one screen available and still want to share a presentation, you can open it in read-only mode and share it as an application. Then you can open the browser and see your presentation and your camera.

If possible, open the program in full screen format and do not minimize it! Otherwise it will not be displayed in the sharing window.

If you want to play a video with sound, then you must either share the entire second screen or a browser tab. If you only share the window, then no sound is transmitted. To do the latter you can open the video in .mp4 format in your browser and then share the tab with sound.

## 5. Screensharing



**You have the following options when it comes to screensharing:**

- 1** • your entire desktop
- 2** • Individual programs
- 3** • A browser window
- 4** • If you want to present content with sound, you must also share your audio.

## 6. Setting up your workplace

**For an ideal Hopin experience we recommend:**

- **good lighting of your workplace::**

Provide sufficient light so that you are clearly visible to the spectators. Too little or too much light will result in poor image quality.

- **A neutral background:**

A white wall or a monochrome background will make you stand out better. Make sure that your clothes are not the same color as the background.

- **Headphones/Microphone:**

**We strongly recommend the use of a headset! If you do not have a headset available, please make sure that the volume of your speakers is kept low. Otherwise it can lead to the fact that your microphone picks up the output sound again and it comes to unwanted noise.**

Thank you very much for your attention!  
We wish you much pleasure at your hopin.to event.

