

# System requirements for High Definition (HD) broadcasts

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For video events with the 720p high-resolution player size. Not available for telephone broadcasts.

This article covers additional requirements to broadcast video in 720p. For requirements specific to your broadcast type, see system requirements articles for:

- [Single webcam broadcasts](#)
- [Video bridge broadcasts](#)
- [Encoder broadcasts](#)
- [VCU/telepresence broadcasts](#)

**Note:** 720p encoder broadcasts require HD encoding software (for example, Wirecast, OBS, or vMix) to be installed on the encoder.

## Live Studio Requirements

If you're joining the Live Studio as a moderator or presenter, your system must meet the following requirements.

What you need	Moderators and Presenters
Hardware	<ul style="list-style-type: none"><li>• PC or Mac</li><li>• Your computer must be plugged in and have a sound card with speakers and a monitor with 1024x768+ resolution support.</li><li>• A high definition webcam (720p or better) is required to stream in HD (single webcam and video bridge).</li><li>• Headset or webcam mic with built-in noise cancellation. Do not use your computer or webcam's built-in microphone.</li></ul>

What you need	Moderators and Presenters
Software	For encoder broadcasts only: HD encoding software (for example, Wirecast, OBS, or vMix)
Operating System	<ul style="list-style-type: none"> <li>• Windows 11</li> <li>• Windows 10</li> <li>• Windows 8.1 Pro or newer</li> <li>• macOS 10.14 or newer</li> </ul>
Processor (CPU)	<p>Intel Core i5 3.0GHz or better</p> <p><b>Note:</b> Less powerful processors will degrade audio and video performance.</p>
Memory (RAM)	4 GB
Browser	<p>Current or previous 5 versions of:</p> <ul style="list-style-type: none"> <li>• Google Chrome</li> <li>• Firefox</li> <li>• Microsoft Edge</li> <li>• Safari (Mac devices only)</li> </ul> <p><b>Note:</b> Firefox and Safari do not support screen sharing for 720p events.</p>
Internet Speed	<p>A dedicated and wired high-speed internet connection of 4 Mbps or better (upload and download)</p> <p><b>Note:</b> To ensure a stable connection, disconnect from the VPN and use a wired internet connection, instead of Wi-Fi. Wi-Fi connections are prone to dips in bandwidth that can negatively impact your video connection.</p>

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