System requirements for High Definition (HD) broadcasts

For video events with the 720p or 1080p high-resolution player size. Not available for telephone broadcasts.

This article covers additional requirements to broadcast video in 720p or 1080p. 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 and 1080p 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	- PC or Mac - Your computer must be plugged in and have a sound card with speakers and a monitor with 1024x768+ resolution support. - A high definition webcam (720p or better) is required to stream in HD (single webcam and video bridge). - Headset or webcam mic with built-in noise cancellation. Do not use your computer or webcam's built-in microphone.

What you need	Moderators and Presenters
Software	For encoder broadcasts only: HD encoding software (for example, Wirecast, OBS, or vMix)
Operating System	- Windows 11 - Windows 10 - Windows 8.1 Pro or newer - macOS 10.14 or newer
Processor (CPU)	Intel Core i5 3.0GHz or better **Note:** Less powerful processors will degrade audio and video performance.
Memory (RAM)	4 GB
Browser	Current or previous 5 versions of: - Google Chrome - Firefox - Microsoft Edge - Safari (Mac devices only) **Note:** Firefox and Safari do not support screen sharing for 720p or 1080p events.
Internet Speed	A dedicated and wired high-speed internet connection of 4 Mbps or better (upload and download) **Note:** 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.

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