

Captions and audio tracks in the player

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 This article is designated for all users.

About

The Kaltura player supports closed captions, translations, and audio description for both VOD and live content.

- **Captions:** Text versions of the dialogue and sound content.
- **Translations:** Text versions of the dialogue in other languages.



For details on creating and managing captions, translations, and other services, visit our [Captioning & enrichment services articles](#).

Features

In the player, viewers can:

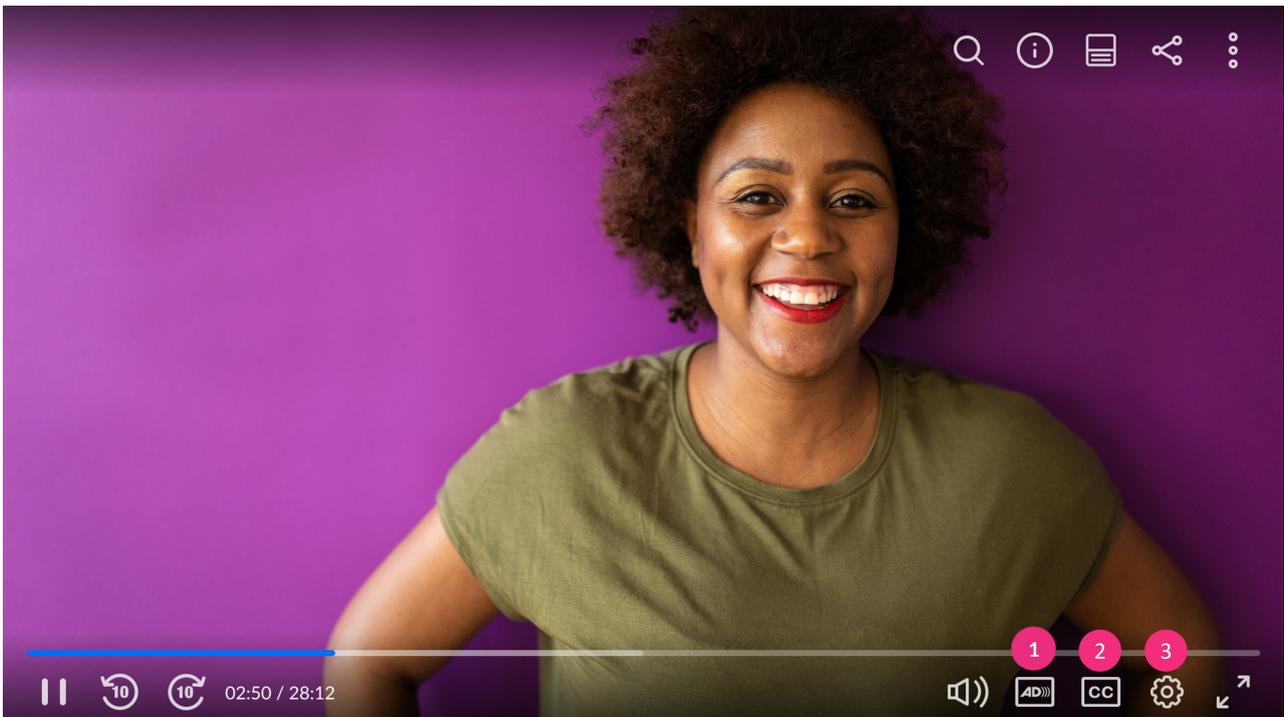
- Toggle between [captions](#), [translations](#), [audio description](#) and [extended audio description](#). These are fully searchable as metadata.
- Use captions with screen readers through Kaltura's [accessibility player plugin](#) (VPAT compliant).
- Search captions using the In Video Search API to jump to specific phrases in a video.
- Select a captions language (see [Ordering Captions](#)).
- Switch between audio tracks (multi-audio for VOD requires a custom transcoding flavor, handled by Kaltura Professional Services).
- Enable audio description and extended audio description (see [Standard Audio Description](#) and [Extended audio description](#)).
- Adjust caption appearance, including style, position, and alignment (see [Customize how captions look in the player](#)).
- Open a transcript when available on VOD. The [Transcript widget](#) can be added to display captions in a side window, with search and jump-to-time options.
- Use navigation to search captions text with the magnifying glass icon (see [Navigation plugin](#)).

Setup

To learn how to set the **Captions default display** on the player, see [Set captions to display by default in the player](#).

To set the player's default audio language, see the [Advanced settings](#).

User interface



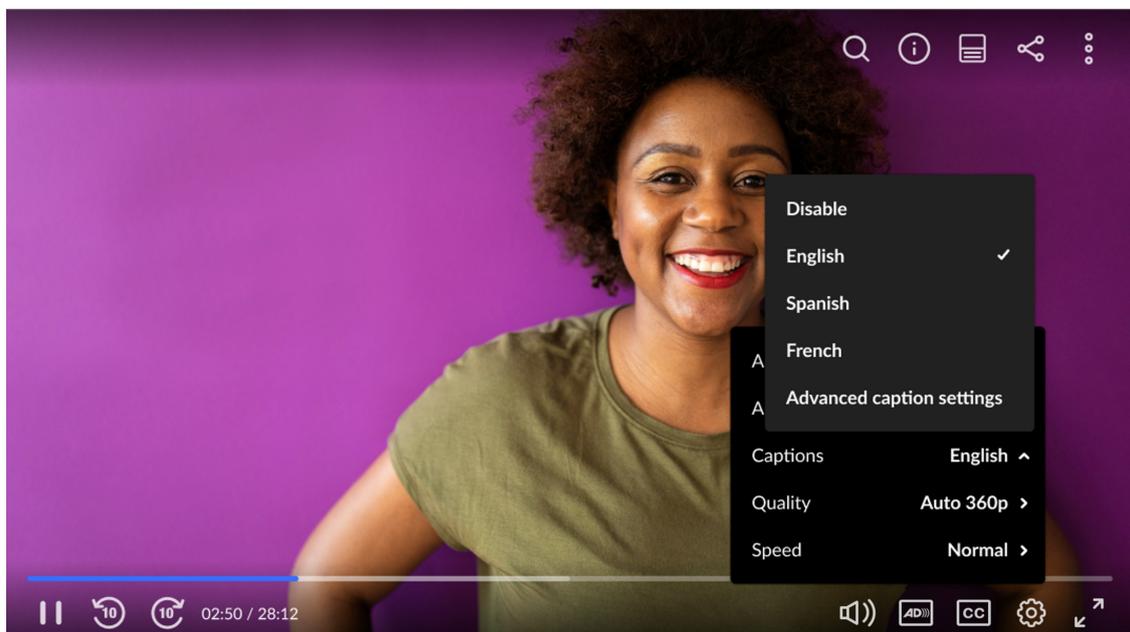
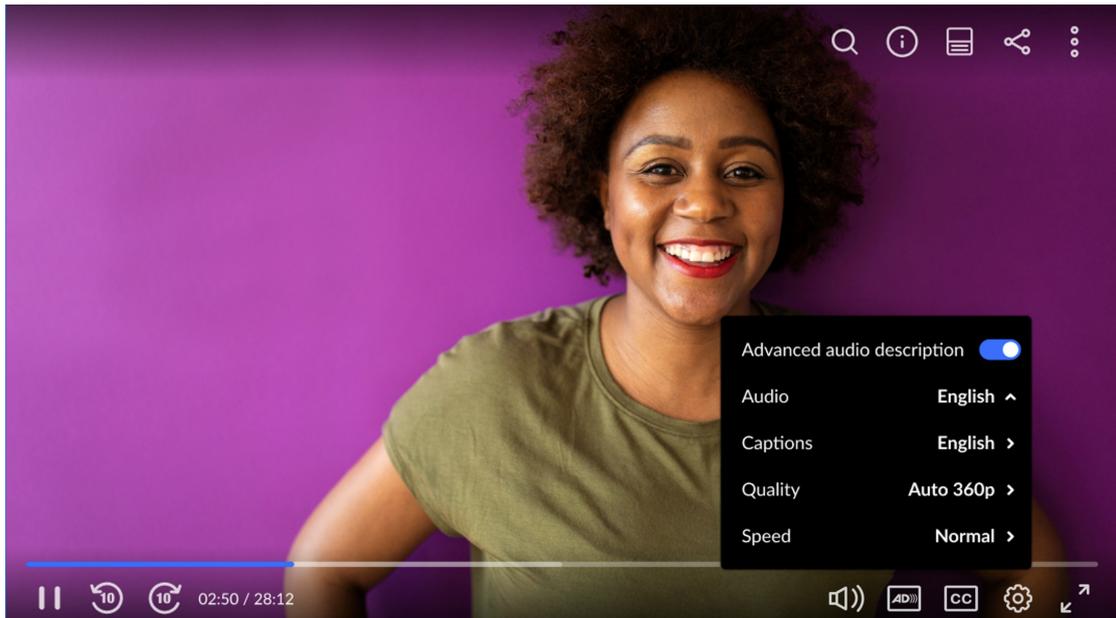
If a video has [extended audio description](#), an **AD button (1)** displays on the bottom bar to allow the user to enable / disable the extended audio description.

If a video has [captions](#), a **CC button (2)** appears on the bottom bar to allow the user to instantly show or hide default captions.

In addition, if a video has [captions](#), [multi-audio tracks](#) or [audio description](#), these are added to the **settings menu (3)** to allow the viewer to navigate between languages and turn off features. The viewer can use the captions sub-menu within the settings menu to select different caption languages, if those are available.



The administrator can also choose whether to have captions display on the player by default when the user starts playing the video.



Caption support

The Kaltura player supports several types of [captions/subtitle](#) formats, both in-band (part of the streaming manifest itself), or out-of-band (using an external file).

The following caption types are supported:

Caption format	Description
WebVtt (.vtt)	Most common format for online video. WebVtt captions can be embedded as part of the stream or be side-loaded as a separate file.
SubRip Text (.srt)	Common format for online video, containing only captions without metadata.
SMPTE-TT	Supports DVB subtitles, which are common in live liner streams, as well as image-based or character-based captions which are embedded in the stream. SMPTE-TT is supported by the DASH streaming format.

Try it out