

Advanced player setting: Define available playback speeds

Last Modified on 05/06/2026 8:40 pm IDT

 This article is designated for administrators.

About

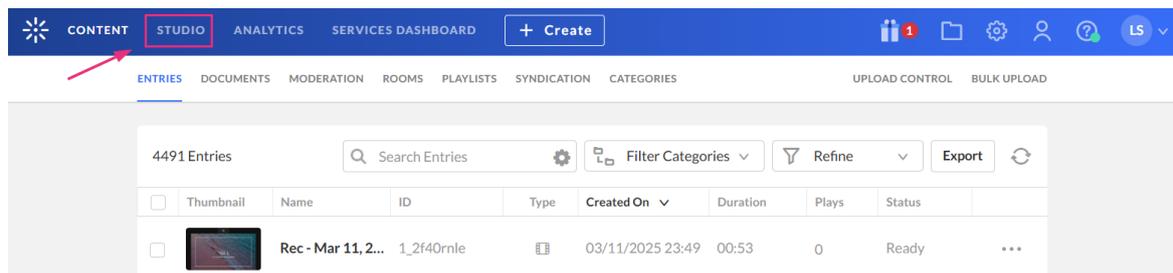
You can define available playback speeds through the player's Advanced Settings. This configuration is not exposed in the standard Player Studio interface.

Use this setting to control which playback speeds are available in the player (for example, slow motion or fast forward). For the user guide, see [Player controls](#).

Access the advanced settings

VOD **AUDIO** **REELS**

1. Log in to your [Rich Media CMS](#) and click the **Studio** tab.



The [Player Studio](#) page displays.

2. Click the player you want to edit from the list (or use the search bar in the top right).



If you haven't created a player yet, check out our article [Create a player](#) for guidance.

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PLAYER STUDIO UNIVERSAL STUDIO V2 TO V7 TRANSITION TOOL

Customized Players (33) Default Players (2)

33 Players ☆ Starred [+ Create player](#)

Name	ID	Last Modified	Creation Date	Plays (Last 30 days)	Domains (Last 30 days)	
☆ Smart player	56381652	03/11/2025	03/11/2025	0	0	...
☆ new player	53139222	03/11/2025	08/18/2023	0	0	...
☆ Reels test	56351222	03/04/2025	03/04/2025	1	1	...

The player settings display.

< Smart player 56381652 ☆ ... Save

PLAYBACK OPTIONS

Auto Play

Start Playback Muted

Auto Pause

[See more](#)

CAPABILITIES

Captions default display

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Moderation

Transcript

Summary & chapters

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Floating

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GENERAL

Localization

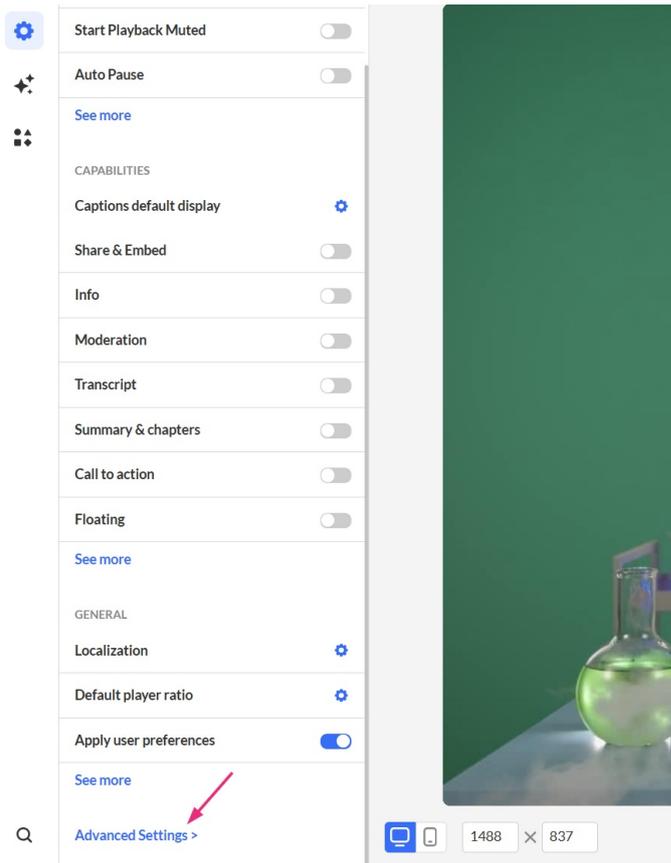
Default player ratio

Apply user preferences

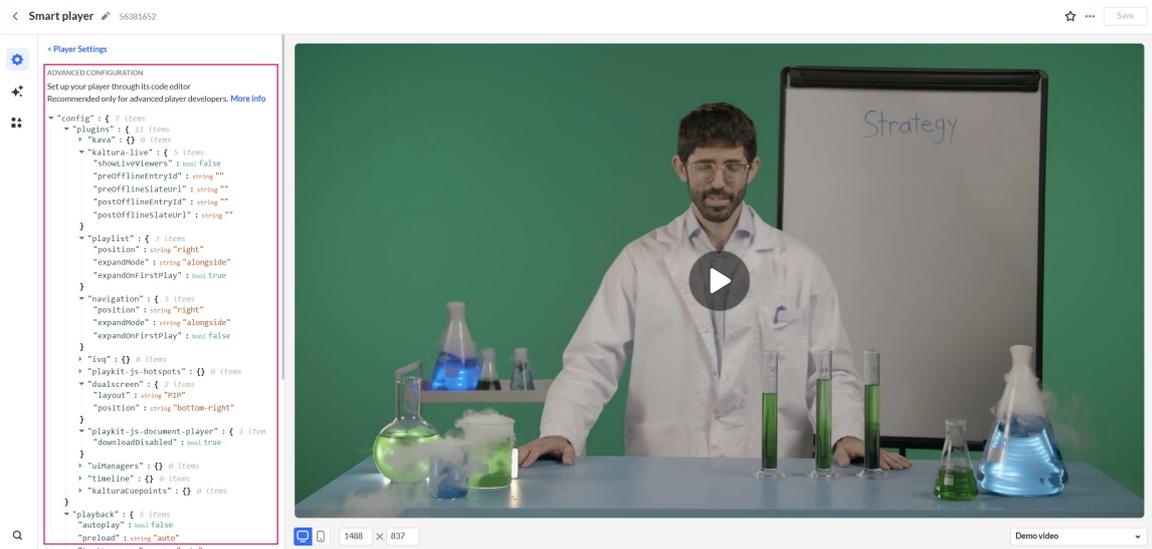


1488 x 837 Demo video

3. Scroll to the bottom of the player settings and click **Advanced Settings**.



The Advanced Settings editor displays.



Configure playback speeds

Playback speeds must be entered as an array. 1.0 represents normal speed.

Example: [0.5, 1, 1.5, 2]

1. In the **Advanced Settings** tab, hover over the **playback** object then click the

green + icon.

```

  ▼ "navigation" : { 3 items
    "position" : string "right"
    "expandMode" : string "alongside"
    "expandOnFirstPlay" : bool false
  }
  ▶ "ivq" : {} 0 items
  ▶ "playkit-js-hotspots" : {} 0 items
  ▼ "dualscreen" : { 2 items
    "layout" : string "PIP"
    "position" : string "bottom-right"
  }
  ▼ "playkit-js-document-player" : { 1 item
    "downloadDisabled" : bool true
  }
  ▶ "uiManagers" : {} 0 items
  ▶ "timeline" : {} 0 items
  ▶ "kalturaCuepoints" : {} 0 items
}
▼ "playback" : { 4 items + ×
  "autoplay" : bool false
  "preload" : string "auto"
  "textLanguage" : string "auto"
  "captionsDisplay" : bool false
}
▶ "provider" : {} 0 items
▼ "ui" : { 1 item
  ▶ "components" : {} 0 items
}

```

The **Key Name** box displays.

- In the box, enter `playbackRates`, then click the **green checkmark** or press 'Enter' on your keyboard.



You'll see the new setting listed.

- Hover over the setting and click the **green edit icon**.

```

"playback" : { 5 items + ✖
  "autoplay" : bool false
  "preload" : string "auto"
  "textLanguage" : string "auto"
  "captionsDisplay" : bool false
  "playbackRates" : NULL ✎ ✖
}
▶ "provider" : {} 0 items

```

A box containing a null value displays.

```

"playbackRates" :
null ✎ ✖
NULL ✎

```

4. Replace `null` with your desired values inside square brackets (for example: `[0.5, 1, 1.5, 1.75, 2, 3]`), then click the **small green check mark**.

i To include just one custom speed, add `1` first, for example, `[1, 1.2]`.

```

"playback" : { 5 items
  "autoplay" : bool false
  "preload" : string "auto"
  "textLanguage" : string "auto"
  "captionsDisplay" : bool false
  "playbackRates" :
  [0.5, 1.2, 1.5] ✎ ✖
  [...] ✎

```

The result looks like this:

```

"playback" : { 5 items
  "autoplay" : bool false
  "preload" : string "auto"
  "textLanguage" : string "auto"
  "captionsDisplay" : bool false
  ▶ "playbackRates" : [ 3 items
    0 : float 0.5
    1 : float 1.2
    2 : float 1.5
  ]

```

5. Click **Save** at the top right before you exit.

Use experience

