

1. **set_behavior_afterPlay** - actions taken after. It is an optional parameter. The default value is "playlist". Possible values are:

- 'playlist' - show the playlist. If there is no playlist, then the value "picture" will be taken. The initial value of the button FollowPlaylistButton is set to off. If FollowPlaylistButton is set to on, the value "nextvideo" will be taken
- 'nextvideo' - play the next video. If there is no playlist, the value "picture" will be taken. The initial value of the button FollowPlaylistButton is set to on. If FollowPlaylistButton is set to off, the value "playlist" will be taken
- 'repeat' - repeat the current video. The initial value of the button FollowPlaylistButton is set to off. If FollowPlaylistButton is set to on, the value "Nextvideo" will be taken
- 'start' - take the value of BeforePlay. If BeforePlay="playlist", then the value "playlist" will be taken. If BeforePlay="none", the value "picture" will be taken
- 'picture' - show the poster (the poster is taken from the EndPosterURL parameter if any, otherwise it will be taken from PosterURL). The initial value of the button FollowPlaylistButton is set to off. If FollowPlaylistButton is set to on, the value "Nextvideo" will be taken
- 'black' - black screen. The initial value of the button FollowPlaylistButton is set to off. If FollowPlaylistButton is set to on, the value "Nextvideo" will be taken
- other values are replaced with the default value

2. **set_streaming_enable** - enable pseudo streaming. The default value is true. Possible values are:

- true - pseudo streaming is enabled
- false - pseudo streaming is disabled
- other values are replaced with the default value
- this parameter works only for videos played from a direct link.

3. **set_autoplay** - automatically playing a video after the player has loaded. It is an optional parameter. The default value is false. Possible values are:

- false - auto play is disabled
- true - auto play is enabled
- other values are replaced with the default value

4. **set_behavior_beforePlay** - actions taken before play. It is an optional parameter. The default value is "none". Possible values are:

- 'playlist' - show playlist
 - 'none' - show a poster from the PosterURL parameter or the default video poster (for chromeless players) or a black screen (if a poster is not specified)
 - other values are replaced with the default value
5. **set_color_scheme** - number of the skin color scheme. It is an optional parameter. The default value is 1. Possible values are:
- integers corresponding to the numbers of the color schemes
 - other values are replaced with the default value
6. **set_color_buttonNormal** - redefines the colors of the controls. It is an optional parameter. The default value is null. Described in #RRGGBB format. Values in an incorrect format are ignored.
7. **set_color_buttonHover** - redefines the color of symbols on the buttons when you hover the cursor. It is an optional parameter. The default value is null. Described in #RRGGBB format. Values in an incorrect format are ignored
8. **set_color_buttonBg** - redefines the background color of the buttons. It is an optional parameter. The default value is null. Described in #RRGGBB format. Values in an incorrect format are ignored
9. **set_hide** - list of hidden controls of the player. The default value is "".List of controls that can be disabled:
- playButton - a play button. This also hides the button pauseButton. Will appear in the context menu
 - pauseButton - a pause button. This also hides the button playButton. Will appear in the context menu
 - stopButton - a stop play button. Will appear in the context menu
 - prevButton - a previous button. This also hides the button nextButton. Will appear in the context menu
 - nextButton - a next button. This also hides the button prevButton. Will appear in the context menu
 - playlistButton - a "show playlist" button. Will appear in the context menu
 - followPlaylistButton- a button to play next video automatically. Will appear in the context menu
 - fullscreenButton - a full screen button
 - time - current time and duration
 - progressBar - show the progress of the video playing

- volumeButton - mute and volume bar button. Will appear in the context menu in the form of "Enable/Disable volume".
- shareCodeButton - a button for sharing the player code
- qualitybutton - streaming quality button. Will appear in the context menu

Other values are ignored. Regardless of the settings, the playlist controls are always hidden if there is no playlist or if the playlist contains less than 2 videos.

10. **set_duration** - length of the video in seconds. It is an optional parameter. The default value is 0. Possible values are:
 - length of the video in seconds
 - non-numeric values are ignored
11. **set_secondPosterUrl** - the path to the second poster (shown after the video has played provided AfterPlay is set to "picture"). It is an optional parameter. The default value is "". Possible values are:
 - URL to the poster
 - if the poster cannot be loaded, a poster from PosterURL will be used
12. **set_streaming_flvOffsetParameter** - the name of the parameter for requesting an FLV file from the required position. The default value is "start". Possible values are: string - name of the parameter.
13. **set_streaming_flvOffsetUnits** - offset units of measurement in an FLV file. The default value is "bytes". Possible values are:
 - 'bytes' render offset in bytes.
 - 'seconds' render offset in seconds.
 - other values are replaced with the default value.
14. **set_autoHideControlBar** - hides the control bar of the player when the user is idle. It is an optional parameter. The default value is true. Possible values are:
 - true - the bar is hidden
 - false - the bar is always visible
 - other values are replaced with the default value
15. **set_uiLanguage** - the language of the interface and tips in the player. The default value is "en". Possible values are:
 - two-letter country codes such as "en", "ru", "de", etc.
 - when the code language is incorrect or unsupported, texts are displayed in the default language.

16. **set_logo_position** - the position of the logo. It is an optional parameter. The default value is "tr". Possible values are:
- 'tl' - topleft corner
 - 'tr' - topright corner. The logo is not displayed when playing video from Vimple.
 - 'bl' - lowerleft corner
 - 'br' - lowerright corner. The logo is not displayed when playing video from Myvi or Youtube
 - other values are replaced with the default value
 - a logo is not displayed if the logo address (LogoURL) is not specified
17. **set_logo_clickUrl** - a link that redirects to the logo when clicked. It is an optional parameter. The default value is null. Possible values are:
- A nonempty string - URL address redirects when clicked
 - An empty string or null - nothing happens when clicked
18. **set_logo_imageUrl** - a link to the logo. The logo is displayed in 50x50 pixels in the position specified by the LogoPosition parameter. Images of a different size will be stretched or compressed to match the size specified, without maintaining proportions. It is an optional parameter. The default value is null. Possible values are:
- A nonempty string (URL address) - the logo will be displayed as soon as the image is loaded. If the image cannot be loaded, the logo will not be displayed.
 - An empty string - the logo will not be displayed
 - A nonstring - the logo will not be displayed
 - The logo is not displayed if this parameter is not specified or it is invalid
19. **set_streaming_mp4OffsetUnits** - offset units of measurement in an MP4 file. The default value is "seconds". Possible values are:
- 'bytes' - request for offset in bytes.
 - 'seconds' - request for offset in seconds.
 - other values are replaced with the default value.
20. **set_streaming_mp4OffsetParameter** - the name of the parameter for requesting an MP4 file from the required position. The default value is "start". Possible values are: string - name of the parameter.
21. The **playlist** is described through the following parameters:
- **set_pl[playlist_index]_video[video_index]_url** - the url of video files for the playlist item

- **[video_index]** - index of the video address associated with the playlist item. Numbering starts with 1.
- **set_pl[playlist_index]_title** - title of the playlist item. The title bar is not displayed if this parameter is not specified for the current playlist item
- **set_pl[playlist_index]_posterUrl** - address of the poster for the playlist item. Displayed instead of the preview in the playlist if no **_thumbnailUrl** is specified.
- **set_pl[playlist_index]_secondPosterUrl** - the path to the second poster (shown after the video has played provided **AfterPlay** is set to "picture").
- **set_pl[playlist_index]_thumbnailUrl** - address of the preview in the playlist. If the parameter value is not passed or passed wrongly, a poster or a standard image will be displayed instead of the preview.
- **set_pl[playlist_index]_duration** - length of the video. Same as the **Duration** parameter of the player.
- **set_pl[playlist_index]_embedHtml** - string that will be displayed in the player when you click on the 'Share this video' button.

[playlist_index] is substituted with the number of the playlist item. Numbering starts with 1. Should be numbered strictly in order, without skipping numbers.

When the playlist is passed, the parameters **VideoURL**, **Title**, **PosterURL**, and **Duration** are ignored. Instead, the values assigned to a specific video in the playlist are used. The default value is null.

For a playlist containing only one video, the player works as with the video without a playlist.

22. **set_playlistIndex** - the number of video in the playlist loaded first. It is an optional parameter. The default value is 1. Possible values are:
 - number of the video in the playlist, starting from number 1.
 - if a negative number or 0 is passed, video number 1 will be loaded.
 - if a number higher than the number of the last video is passed, the last video in the playlist will be loaded.
 - other values are replaced with the default value.
23. **set_posterUrl** - the path to the poster. It is an optional parameter. The default

value is"". Possible values are:

- URL to the poster
- if the poster cannot be loaded, the default poster or a black screen will be used

24. **set_showControlsOnStart** - show the control panel before play starts. It is an optional parameter. The default value is true. Possible values are:

- true show the panel
- false do not show the panel
- other values are replaced with the default value

25. **set_skinName** - skin number. It is an optional parameter. The default value is 1. Possible value are:

- integers corresponding to skin numbers
- other values are replaced with the default value
- Skin names
 - transparent
 - islands
 - basic

26. **set_title_text** - the video title. It is an optional parameter. The default value is "". Possible values are:

- A string - the title text displayed
- An empty string or null - the title is not displayed

27. **set_title_show** - displaying the video title. It is an optional parameter. The default value is ["beforePlay", "onPlay", "afterPlay"]. A string to which the following values can be passed via ","

- 'beforePlay' - show the title before play
- 'onPlay' - show the title during play
- 'afterPlay' - show the title after play

28. **set_video[video_index]_url** - the path to the video. It is an optional parameter. The default value is null. Possible values are:

- Direct link to the video
- Link to the video on Vimple, Myvi or Youtube - the video plays in the relevant chromeless player. Ads set by the provider will play.
- [video_index] - number of the link associated with the video.

The player will work only if it is served with at least one video.

29. **set_pl[video_index]_video[source_index]_url** - path to source (video)

- [video_index] - original video in the playlist (starting with "1")
- [source_index] - source number (starting with "1")

30. **set_pl[video_index]_video[source_index]_label** - label quality

(displayed in the interface and must be unique)

- [video_index] - original video in the playlist (starting with "1")
- [source_index] - source number (starting with "1")
- 31. **set_pl[video_index]_video[source_index]_default** - the designation of the source video, selected by default
 - [video_index] - original video in the playlist (starting with "1")
 - [source_index] - source number (starting with "1")
- 32. **set_plugin[plugin_index]_url** - address of a plug-in
 - [plugin_index] - the sequence number of the current plugin. The sequence code begins with a number. Numbering should be applied strictly in order, without skipping numbers
- 33. **set_plugin[plugin_index]_settings_id** - ID of AdVark
 - [plugin_index] - the sequence number of the AdVark plugin
- 34. **set_plugin[plugin_index]_settings_gaAccount** - your Google Analytics account number
 - [plugin_index] - the sequence number of the Google Analytics plugin
- 35. **set_plugin[plugin_index]_settings_gaCategory** - change the category of events to be sent to Google Analytics. If the parameter is not specified, the default category "SprutoEvent" is sent
 - [plugin_index] - the sequence number of the Google Analytics plugin
- 36. **set_plugin[plugin_index]_settings_track[event_name]** - to cancel tracking of an event. By default, all events are tracked
 - [plugin_index] - the sequence number of the Google Analytics plugin
 - [event_name] - name of the event for which you want to stop tracking. The plugin keeps track of the following events:
 - **Impression** – (Player loads)
 - **PlayerStart** – (Video starts playing)
 - **ViewVideo** – (Video view)
 - **PlayerFirstQuartile** – (Video played to ¼ of completion)
 - **PlayerMidPoint** – (Video played to halfway point)
 - **PlayerThirdQuartile** – (Video played to ¾ of completion)
 - **PlayerComplete** – (Video played to the end)
- 37. **set_plugin[plugin_index]_settings_bgColor** - button background color (default - #666666)
 - [plugin_index] - the sequence number of the social buttons plugin
- 38. **set_plugin[plugin_index]_settings_iconColor** - button icon color (default - #FFFFFF)

- [plugin_index] - the sequence number of the social buttons plugin
- 39. **set_plugin[plugin_index]_settings_iconHoverColor** - button mouse-over color (default - #97A841)
 - [plugin_index] - the sequence number of the social buttons plugin
- 40. **set_plugin[plugin_index]_settings_shareUrl** - link to the destination page (default – uses the link parameter for the video)
 - [plugin_index] - the sequence number of the social buttons plugin
- 41. **set_plugin[plugin_index]_settings_shareText** - link text (for twitter; default - uses the title parameter for the video)
 - [plugin_index] - the sequence number of the social buttons plugin
- 42. **set_plugin[plugin_index]_settings_buttons** - social network buttons strip, displayed in the following order by default: TW, VK, FB, G+. If no buttons are chosen, the plug-in will not work
 - [plugin_index] - the sequence number of the social buttons plugin
- 43. **set_pl[video_index]_extensions_SocialSprutoPlayerPlugin_shareUrl** - link to the destination page (has priority before the general priorities)
 - [video_index] - original video in the playlist (starting with "1")
- 44. **set_pl[video_index]_extensions_SocialSprutoPlayerPlugin_shareText** - link text (has priority before the general priorities)
 - [video_index] - original video in the playlist (starting with "1")
- 45. **set_plugin[plugin_index]_settings_errors** - display plugin errors. Errors will be displayed in place of subtitles. Default - off
 - [plugin_index] - index number for subtitles plugin
- 46. **set_plugin[plugin_index]_settings_fontsize** - subtitles font size. Default - 18px
 - [plugin_index] - index number for subtitles plugin
- 47. **set_plugin[plugin_index]_settings_fontface** - subtitles font type. Default - Tahoma
 - [plugin_index] - index number for subtitles plugin
- 48. **set_plugin[plugin_index]_settings_allowStyles** - allow matching to player's stylization. Default - on
 - [plugin_index] - index number for subtitles plugin
- 49. **set_plugin[plugin_index]_settings_bg** - display the text background. Turn off text border. Default - disabled
 - [plugin_index] - index number for subtitles plugin
- 50. **set_plugin[plugin_index]_settings_outline** - display text border. Default - on
 - [plugin_index] - index number for subtitles plugin
- 51. **set_plugin[plugin_index]_settings_bgcolor** - background color or text border. Default - black
 - [plugin_index] - index number for subtitles plugin
- 52. **set_plugin[plugin_index]_settings_fontcolor** - text color. Default - white

- [plugin_index] - index number for subtitles plugin
- 53. **set_plugin[plugin_index]_settings_paddingBottom** - subtitles indent from bottom of player. Default - 32px
 - [plugin_index] - index number for subtitles plugin
- 54. **set_plugin[plugin_index]_settings_paddingRight** - subtitles indent from right edge of player. Default - 0px
 - [plugin_index] - index number for subtitles plugin
- 55. **set_plugin[plugin_index]_settings_paddingLeft** - subtitles indent from left edge of player. Default - 0px
 - [plugin_index] - index number for subtitles plugin
- 56. **set_plugin[plugin_index]_settings_paddingTop** - subtitles indent from top of player. Default - 0px
 - [plugin_index] - index number for subtitles plugin
- 57. **set_plugin[plugin_index]_settings_buttonTop** - indent of button from the top edge of the player
 - [plugin_index] - index number for subtitles plugin
- 58. **set_plugin[plugin_index]_settings_buttonLeft** - indent of button from the left edge of the player
 - [plugin_index] - index number for subtitles plugin
- 59. **set_plugin[plugin_index]_settings_buttonRight** - indent of button from top edge. Default - 8px
 - [plugin_index] - index number for subtitles plugin
- 60. **set_plugin[plugin_index]_settings_buttonBottom** - indent of button from bottom edge. Default - 90px
 - [plugin_index] - index number for subtitles plugin
- 61. **set_plugin[plugin_index]_settings_buttonVerticalOffset** - move buttons from the center up or down (vertically)
 - [plugin_index] - index number for subtitles plugin
- 62. **set_plugin[plugin_index]_settings_buttonHorizontalOffset** - move buttons from the center to the left of right (horizontally)
 - [plugin_index] - index number for subtitles plugin
- 63. **set_plugin[plugin_index]_settings_buttonWidth** - button width. Default - 34px
 - [plugin_index] - index number for subtitles plugin
- 64. **set_plugin[plugin_index]_settings_buttonHeight** - button height. Default - 34px
 - [plugin_index] - index number for subtitles plugin
- 65. **set_plugin[plugin_index]_settings_enableButton** - show button. Default - on
 - [plugin_index] - index number for subtitles plugin
- 66. **set_plugin[plugin_index]_settings_buttonIconHoverColor** - button design color when moused over and background when activated

- [plugin_index] - index number for subtitles plugin
- 67. **set_plugin[plugin_index]_settings_buttonIconColor** - button design color
 - [plugin_index] - index number for subtitles plugin
- 68. **set_plugin[plugin_index]_settings_buttonBgColor** - button background color
 - [plugin_index] - index number for subtitles plugin
- 69. **set_pl[video_index]_extensions_CaptionsSprutoPlayerPlugin_url** - link to subtitles file
 - [video_index] - video number in the playlist (starts with "1")
- 70. **set_pl[video_index]_extensions_CaptionsSprutoPlayerPlugin_format** - subtitles format, ssa or srt. If this parameter is left empty, the plugin will attempt to automatically define the file format
 - [video_index] - video number in the playlist (starts with "1")

Size and placement are defined by the following parameters. Horizontally:

For buttonLeft and buttonRight – spacing is automatically defined and the button is displayed horizontally. The buttonHorizontalOffset parameter is ignored.

For buttonLeft – the button width parameter (buttonWidth) with the corresponding offset (indent) is used.

For buttonRight - the button width parameter (buttonWidth) with the corresponding offset (indent) is used.

For buttonHorizontalOffset - the button width parameter (buttonWidth) is used, and the button is displayed displaced to the left or right (horizontally) by the indicated number of pixels per the parameter setting.

Vertically:

For buttonTop and buttonBottom - spacing is automatically defined and the button is placed vertically. The buttonVerticalOffset parameter is ignored.

For buttonTop – button is placed at the height (from the top edge) defined per the offset (indent) for the parameter (buttonHeight).

For buttonBottom - – button is placed at the height (from the bottom edge) defined per the offset (indent) for the parameter (buttonHeight).

For buttonVerticalOffset - the button height parameter (buttonHeight) is used, and the button is displayed displaced up or down (vertically) by the indicated number of pixels per the parameter setting.

Background, color, font style, font size and font type can be taken from the subtitles file if the option, allowStyles, is turned on.

The subtitles file link is added to the video via extensions.

Limitations:

- file encoding can only be utf-8
- lined-through text is not supported
- **srt** - next positioning is not supported

- **srt** - ssa/ass tags are not supported
- **ssa/ass** - embedded font styles are not supported
- **ssa/ass** - embedded graphics is not supported
- **ssa/ass** - picture, sound, movie, and command events are not supported
- **ssa/ass** - WrapStyle is not supported
- **ssa/ass** - font transparency changes are not supported
- **ssa/ass** - font thickness options include only normal and bold(<500 - normal, >=500 - bold)
- **ssa/ass** - separate scaling of height and width is not supported
- **ssa/ass** - redefinition of line color, style, shading and background are not supported
- **ssa/ass** - collisions for manually placed text is not supported
- **ssa/ass** - reverse order for collisions is not supported
- **ssa/ass** - animation is not supported
- **ssa/ass** - drawing commands are not supported
- **ssa/ass** - text rotation is not supported