Kaltura Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Kaltura Player version 7.122

Report Date: September 2024

Product Description: The Kaltura player is an online embeddable video and audio player. It supports features such as transcripts, captions, multi-audio and advanced audio description based on industry standards. Furthermore, using player plugins, users can leverage Kaltura's proprietary features such as dual screen, video quiz, playlists and more.

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Evaluation Methods Used: Conformance to the listed accessibility standards has been evaluated by Kaltura using leading assistive technology such as screen readers, as well exclusive use of the keyboard, a combination of static analysis tools and manual testing. We tested the player using supported modern web browsers and assistive technology,

including the JAWS ® from Freedom Scientific, NVDA screen reader from NV Access (on Windows), and VoiceOver from Apple (on Mac). Test cases were developed based both on use cases by product design and development, testing and use cases reported by customers over the past several years, and by an external audit by accessibility experts of a third party company. Code inspection (e.g., for ARIA labels under various scenarios), disabling CSS, and testing with WebAIM's WAVE tool were also used in the evaluation process.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A
	Level AA
Web Content Accessibility Guidelines 2.1	Level A
	Level AA
Web Content Accessibility Guidelines 2.2	Level A
	Level AA

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- Not Applicable: The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	Kaltura applications support manual and automatic ways to include alternative representations for media (such as text transcripts) that present equivalent information to the videos.
1.2.2 Captions (Prerecorded) (Level A)	Supports	Kaltura applications support manual and automatic ways to caption content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	Kaltura applications support manual and automatic ways to add AD to media.
1.3.1 Info and Relationships (Level A)	Supports	
1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Supports	
1.4.1 Use of Color (Level A)	Supports	Color is only used as a decorative or supplemental attribute of user interface elements. A textual representation is always used as the primary mechanism for conveying information.
1.4.2 Audio Control (Level A)	Supports	
2.1.1 Keyboard (Level A)	Supports	
2.1.2 No Keyboard Trap (Level A)	Supports	The application supports standard keyboard navigation and ensures that keyboard users cannot be trapped in a subset of content.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	
2.2.1 Timing Adjustable (Level A)	Supports	
2.2.2 Pause, Stop, Hide (Level A)	Supports	
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The application does not use continually flashing interface elements.
2.4.1 Bypass Blocks (Level A)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A)	Supports	
2.4.3 Focus Order (Level A)	Supports	
2.4.4 Link Purpose (In Context) (Level A)	Supports	The application uses descriptive text or WAI-ARIA techniques, such as adding an "aria-label" attribute to identify the purpose of links.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	Visible labels can be used as a means to interact with the components. In comes cases when icons have no accompanying text, its hover text is used as its accessible name
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	
3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	The application uses standard HTML and WAIARIA attributes to associate labels and instructions to user interface elements. This includes the use of "arialabelledby" and "ariadescribedby" to describe relationships to Assistive Technologies.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	
4.1.1 Parsing (Level A)	Does not apply	
4.1.2 Name, Role, Value (Level A)	Supports	In the Kaltura Video Editing Tools, the 'Add Hint' button for video Quizzes does not provide accessible names. Playback of the video quiz from the Kaltura player does read the added hint properly.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	 Kaltura supports the following formats for Live Captioning: CEA-608 captions embedded in live streams. Captions embedded as Action Message Format (AMF) onTextData in input streams. Captions embedded as AMF onCaption in input streams.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	Audio Description can be added to content.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	The purpose of each input field collecting information about the user can be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Supports	
1.4.4 Resize text (Level AA)	Supports	The application supports standard zoom capabilities built into modern web browsers and operating systems.
1.4.5 Images of Text (Level AA)	Supports	The only images of text are of the company logo, which are exempted.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	Content can be presented without loss of information or functionality.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	The visual presentation of the interface components has a supported contrast.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Supports	The application uses the standard visual changes to web elements to indicate the current position of focus.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	
3.1.2 Language of Parts (Level AA)	Supports	
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Supports	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Supports	Sign language interpretation can be added as additional stream.
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Supports	Extended Audio Description can be added as additional audio channel.
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Supports	audio description.
1.2.9 Audio-only (Live) (Level AAA)	Not Evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not Evaluated	
1.4.6 Contrast (Enhanced) (Level AAA)	Not Evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not Evaluated	
1.4.8 Visual Presentation (Level AAA)	Not Evaluated	
1.4.9 Images of Text (No Exception) (Level AAA)	Supports	
2.1.3 Keyboard (No Exception) (Level AAA)	Not Evaluated	
2.2.3 No Timing (Level AAA)	Not Evaluated	

Criteria	Conformance Level	Remarks and Explanations
2.2.4 Interruptions (Level AAA)	Not Evaluated	
2.2.5 Re-authenticating (Level AAA)	Not Evaluated	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not Evaluated	
2.3.2 Three Flashes (Level AAA)	Supports	The Kaltura player does not contain any component that flashes. This was validated via code inspection, and through manual testing of the player's components.
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Supports	Audio player allows user to disable the playback animation.
2.4.8 Location (Level AAA)	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not Evaluated	
2.4.10 Section Headings (Level AAA)	Not Evaluated	
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Not Evaluated	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Not Evaluated	
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Not Evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Not Evaluated	
3.1.3 Unusual Words (Level AAA)	Not Evaluated	
3.1.4 Abbreviations (Level AAA)	Not Evaluated	
3.1.5 Reading Level (Level AAA)	Not Evaluated	
3.1.6 Pronunciation (Level AAA)	Not Evaluated	
3.2.5 Change on Request (Level AAA)	Not Evaluated	
3.3.5 Help (Level AAA)	Not Evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not Evaluated	
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not Evaluated	

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