



Kaltura Accessibility Conformance Report (Based on VPAT® Version 2.4)

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Kaltura Accessibility Conformance Report

(Based on VPAT® Version 2.4)

Name of Product/Version: Kaltura Meetings - Version NR2

Report Date: January 4, 2021

Product Description: Kaltura Meetings is a browser-based, virtual classroom platform purpose built for teaching and learning online. Virtual classrooms seamlessly integrate into schools' Learning Management Systems and provide teachers the ability to engage their students with interactive tools such as a digital whiteboard, breakout rooms, real time quizzing, screen sharing, file sharing, synchronous video as content playback, collaborative notes and more. Students can actively participate in their classes for a fun and effective learning experience in a safe environment that is secure and ensures their privacy.

Contact Information: accessibility@kaltura.com

Notes:

Evaluation Methods Used: Our product development processes are guided by WCAG 2.0 AA standards. Our product team and designers build and design products with accessibility requirements in mind. Our developers ensure compliance by building accessibility components into all developments and use automated unit and regression tests before releasing updates to our testing teams. Our quality assurance team performs accessibility compliance checks for all new releases using additional automated tools as well as manual testing to cover accessibility requirements. We have accessibility experts in-house and partner with accessibility experts and customers to ensure compliance. Key testing methods are listed as follows:

- Integrated Accessibility Testing – STAS
- Tool-based testing – [axe/Deque](#), [Lighthouse](#), [WAVE](#), a11y
- Color Contrast Testing – Stark, axe/Deque
- *Screen Reader Testing – JAWS/Edge (Chromium), JAWS/Firefox, NVDA/Firefox, NVDA/Chrome, Voiceover/Safari, Voiceover/iOS, Talkback/Android*
- Screen Magnifier Testing – OS tools on Windows and Mac as well as browser zoom tools.
- Manual Accessibility Testing – Keyboard navigation testing with visual focus, videos, captioning

Applicable Standards/Guidelines

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

Standard/Guideline	Included in Report
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Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)

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 be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Table 1 also document conformance with:

- **Revised Section 508**

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

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Test Methods: Integrated Accessibility Testing, Tool-based Testing</p> <p>Features</p> <ul style="list-style-type: none"> • Text alternatives are provided for non-text content that is used as part of the virtual classroom such as navigation icons. • Icons are associated with text alternative to inform users with visual impairments of the intent and purpose of such non-text elements through their screen readers or similar assistive technologies. • Controls and input fields have descriptive, contextual labels or title attributes.
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Test Methods: Tool-based Testing, Manual Accessibility Testing</p> <p>Features</p> <ul style="list-style-type: none"> • Users control the content they create and share in the virtual classroom.

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Test Methods: Manual Accessibility Testing</p> <p>Features</p> <ul style="list-style-type: none"> • Users control the content they produce and share in the virtual classroom. • Media uploaded and shared in the classroom can include captions as part of video. • Recorded classes and video content can be automatically captioned in the video management portal and played in the accessible player.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Test Methods: Manual Accessibility Testing</p> <p>Features</p> <ul style="list-style-type: none"> • Users control the content they produce and share in the virtual classroom. • Media uploaded and shared in the classroom can include captions as part of video. • Recorded classes and video content can be automatically captioned in the video management portal and played in the accessible player.
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Test Methods: Integrated Accessibility Testing, Tool-based Testing, Screen Reader Testing, Manual Accessibility Testing</p> <p>Features</p> <ul style="list-style-type: none"> • The virtual classroom code is structured to be understood by assistive technologies.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Assistive technologies can programmatically determine the information, structure and relationships conveyed. Headings and ARIA landmarks are used. Links and icons are unique and contextual making it easy for users to navigate options.
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	Test Methods: Integrated Accessibility Testing, Tool-based Testing, Screen Reader Testing, Manual Accessibility Testing Not Applicable Features: <ul style="list-style-type: none"> The sequence of content is in navigation of the virtual classroom and does not impact the meaning of the content. Users control the content they produce and share in the virtual classroom.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	Test Methods: Tool-based Testing, Screen Reader Testing, Manual Accessibility Testing Features: <ul style="list-style-type: none"> Users control the content they produce and share in the virtual classroom. User generated whiteboard and annotation objects include text alternatives, though their challenges in reflecting all concepts and meaning drawn by users on the collaborative whiteboard.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Supports	Test Methods: Color Contrasting Testing, Tool-based Testing Features

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		<ul style="list-style-type: none"> Information conveyed through font styling or color is also communicated through language. Color is only used in addition to textual messages. Tool menus and tabs use highlighting and formatting such as bolding and underlining to indicate current location. This information is also communicated by headings and selected states. Color alone is not used to communicate states.
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	<p>Test Methods: Manual Accessibility Testing</p> <p>Features</p> <ul style="list-style-type: none"> Users control the content they produce and share in the virtual classroom. Audio from virtual classroom may be in the form of participants speaking or video as content shared in the room – content and speakers have alternative methods of conveying presentation such as through captioning. Participants can mute video content shared.
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Partially Supports	<p>Test Methods: Manual Accessibility Testing, Screen Reader Testing, Tool-based Testing</p> <p>Features</p> <ul style="list-style-type: none"> Fields are accessible by keyboard and assistive technologies. Some forms use a combination of fields, buttons, inline help, and links. Menus use arrow keys – commonly expected keyboard behavior.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Whiteboard and annotation operation is challenging without a mouse – tools like free draw do not translate to keyboard control.
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Manual Accessibility Testing, Screen Reader Testing, Tool-based Testing Features <ul style="list-style-type: none"> No keyboard traps.
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	Test Methods: Manual Accessibility Testing Features <ul style="list-style-type: none"> Presenter controls the virtual classroom availability and content within. As the session is a synchronous live session, timing and management is controlled by the host. Quiz timer is only a counter and does not force end the quiz – only the host can. Breakout timer is controlled by the host and can be extended by the host.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Manual Accessibility Testing Features <ul style="list-style-type: none"> Host controls the experience and display and changing of content. Chat and participant list can be hidden to hide automatic scrolling as new messages are received or participants join the session. Quizzes and polling show information of graphs moving based on user input and reflect real time information – not animation for animation's sake.

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Manual Accessibility Testing Features <ul style="list-style-type: none"> Virtual classrooms do not display anything that flashes more than 3 times per second. Users control the content they produce and share in the virtual classroom.
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Test Methods: Integration Accessibility Testing, Manual Accessibility Testing, Screen Reader Testing, Tool-based Testing Features <ul style="list-style-type: none"> Skip to main content links, headings and ARIA landmarks help users avoid repetitive and non-essential content. Users control their own content.
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Integration Accessibility Testing, Manual Accessibility Testing, Tool-based Testing Features <ul style="list-style-type: none"> Each page has a title, heading 1 and ARIA main landmark.
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Manual Accessibility Testing, Tool-based Testing Features <ul style="list-style-type: none"> Virtual classrooms have a logical tab order and visible tab stops.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508	Supports	Test Methods: Integration Accessibility Testing, Manual Accessibility Testing, Tool-based Testing, Screen Reader Testing

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		Features <ul style="list-style-type: none"> • Links are unique and contextual.
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Test Methods: Integration Accessibility Testing, Manual Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> • Language of content is notified at start of page. • Users can change the interface displayed language via language settings in the room. • Hosts control the content they produce and share in the virtual classroom.
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Test Methods: Manual Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> • On-focus states use a combination of color, formatting, and border effect to highlight the focused elements. • On-focus requirements are part of the developer controls and defined by the design team.
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Test Methods: Manual Accessibility Testing Features <ul style="list-style-type: none"> • Changes of context are appropriate only when in response to the user's action. • Hosts control the end user experience during the virtual session, hosts may hide, enable, or disable specific functions which may become

Criteria	Conformance Level	Remarks and Explanations
		available to the end user without their specific action.
<u>3.3.1 Error Identification</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Test Methods: Integration Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> • Errors are communicated using a combination of ARIA alerts, ARIA landmarks, headings, and links.
<u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Test Methods: Integration Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> • Forms have clear headings, labels, field sets, and buttons.
<u>4.1.1 Parsing</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Test Methods: Tool-based Testing Features <ul style="list-style-type: none"> • Platform is written to HTML5 specifications. • Users control their own content.
<u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	Test Methods: Integration Accessibility Testing, Tool-based Testing, Screen Reader Testing <ul style="list-style-type: none"> • Controls are developed and validated against HTML specifications and standards, including ARIA.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Test Methods: Manual Accessibility Testing</p> <p>Features</p> <ul style="list-style-type: none"> • Host can assign captioners and participants can subscribe to captions, seeing them as they are entered by the captioner in real time. • Multiple captioners can be assigned to enter in different captioning languages. • Captions are saved as an SRT file. • Recordings can be transcribed with machine functions after the session and edited and managed in media management.
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Partially Supports	<p>Test Methods: Integration Accessibility Testing, Tool-based Testing, Screen Reader Testing</p> <p>Features</p> <ul style="list-style-type: none"> • User controls shared content. Hosts can upload slides that are displayed as images. The content of these images is not known to the platform.
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Supports	<p>Test Methods: Color Contrasting Testing, Tool-based Testing</p> <p>Features</p> <ul style="list-style-type: none"> • Foreground to background contrast adheres to standards when conveying information. • Users control their own content.
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Supports	<p>Test Methods: Integration Accessibility Testing, Tool-based Testing, Screen Reader Testing, Manual Accessibility Testing</p> <p>Features</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		<ul style="list-style-type: none"> Icons and text resize with browser (and other technology) zoom up to 200%. All product functionalities perform well at this zoom level. Users control their own content.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Tool-based Testing, Screen Reader Testing, Manual Accessibility Testing Features <ul style="list-style-type: none"> Images of text are not used. Users control their own content.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Test Methods: Manual Accessibility Testing, Tool-based Testing Features <ul style="list-style-type: none"> Headings, ARIA landmarks (such as navigation landmarks) and unique link and button names help users navigate. The platform works well with find features built into assistive technologies. Users control their own content.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Manual Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> Pages have descriptive headings and labels. Labels are unique and contextual. Users control their own content.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508	Supports	Test Methods: Manual Accessibility Testing, Tool-based Testing

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		Features <ul style="list-style-type: none"> Virtual classroom has a logical tab order and visible tab stops. Links and fields have indicators, beyond browser defaults.
<u>3.1.2 Language of Parts</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Integration Accessibility Testing, Manual Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> Language of content is notified at start of page. Users can change the interface displayed language via language settings in the room. Hosts control the content they produce and share in the virtual classroom.
<u>3.2.3 Consistent Navigation</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Test Methods: Integration Accessibility Testing, Manual Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> Navigation models are consistent across tools and use headings and ARIA navigation landmarks to help orient users.
<u>3.2.4 Consistent Identification</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Supports	Test Methods: Manual Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> The same icon is used for the same action across all tools within the classroom.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> Iconography is standard to recognized icons in other applications – new icon language is not created.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Test Methods: Integration Accessibility Testing, Tool-based Testing, Screen Reader Testing Features <ul style="list-style-type: none"> Errors are communicated using a combination of ARIA alerts, ARIA landmarks, headings, and links.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not Applicable	Test Methods: Manual Accessibility Testing Features: <ul style="list-style-type: none"> Not Applicable

Table 3: Success Criteria, Level AAA

Notes: Deleted; Not Applicable.

Revised Section 508 Report

Notes: Deleted; Not Applicable.

About this Report

The information contained within this Accessibility Conformance Report is the result of an internal audit performed by Kaltura, which may be reached at accessibility@kaltura.com. Kaltura is committed to continuously improving our accessibility capabilities. Accessibility is not a single goal to be achieved; it is an ever-evolving process as technology changes and understanding grows. Kaltura works with industry partners, clients, and members of the community to keep at the forefront of accessibility for video. This includes striving to fulfill accessibility guidelines such as 508, CVAA, and WCAG 2.0 AA.