Echo360 - Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: EchoVideo

Report Date: June 2023

Product Description: We believe that improved outcomes start with great moments in the classroom. Developed by educators, EchoVideo helps instructors record and extend those moments to improve learner engagement through accessible, engaging video-based learning. Through our smarter video platform, learners and instructors have 24/7 access to discussion of course material, presentation materials, and the lecture itself. We generate data that helps instructors, higher education institutions, and continuing education organizations proactively identify and pursue opportunities to improve learning outcomes. Today, EchoVideo technologies reach more than two million learners at approximately 1,200 schools and organizations across 30 countries.

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Notes: None

Evaluation Methods Used: Evaluation of the product involved a combination of automated, manual, and functional testing against the applicable success criteria within the Web Content Accessibility Guidelines (WCAG) 2.1 Conformance Level A and AA. Level Access (Level) comprehensively tested a selection of the product using a representative sample to cover the components and functionality of user flows. Assistive technology, including screen reader JAWS 2022, with exclusive use of the keyboard, and review of Accessibility API output to determine support for the WCAG criteria.

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Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A - Yes Level AA - Yes Level AAA - No
Web Content Accessibility Guidelines 2.1	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.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 WCAG 2.x Conformance Requirements.

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Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
[1.1.1 Non-text Content](#) (Level A)	Web: Partially Supports	Web: Some non-text content in the product presented to the user has a text alternative that serves the equivalent purpose. Exceptions include: • Some buttons do not provide a descriptive accessible name. • Several images do not provide meaningful alternative text. • The "Video" elements do not provide an accessible name. • Several controls do not provide name, state, and role information. • Some accordion controls do not provide role information. • Custom comboboxes do not provide role and state information.

Criteria	Conformance Level	Remarks and Explanations
		- The grid tables do not provide an accessible name. - Several media player controls do not provide valid role and/or state information. - Some decorative elements are not marked as decorative.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Web: Supports	Web: Authors can add an alternative for time-based media that presents equivalent information for prerecorded audio-only or video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Web: Supports	Web: Authors can provide captions for "synchronized multimedia" (video with an audio track).
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Web: Supports	Web: Authors can provide an appropriate audio description or a media alternative for the included "synchronized multimedia" (video with an audio track) and guidance have been provided for the same.

1.3.1 Info and Relationships (Level A)	Web: Partially Supports	Web: The product does not always ensure that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text. Examples include: • Some form controls do not provide grouping information. • Several form elements do not provide programmatically associated labels. • Some dialogs do not provide a descriptive title. • Dynamically updated information is not being conveyed to assistive technologies in several instances. • Some list elements are not implemented correctly. • The layout tables do not indicate their use for presentation purposes.

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Criteria	Conformance Level	Remarks and Explanations
		- In several instances, the headings do not match their visual importance. - Some inline error messages are not programmatically associated with the input fields. - In some instances, the dialog boundaries are not being communicated to assistive technologies. - Some data tables contain empty header cells. - Some data tables do not use table markup. - In several instances, the focus does not move to the updated content. - Some headings are implicit.
[1.3.2 Meaningful Sequence](#) (Level A)	Web: Supports	Web: The product presents content in a meaningful sequence.

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Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A)	Web: Supports	Web: The product does not include instructions that rely solely on sensory characteristics.
1.4.1 Use of Color (Level A)	Web: Partially Supports	Web: Most of the elements in the product do not use color as the only visual means of conveying information. Exceptions include: • In rare instances, the error messages are conveyed using color alone. • Tabs do not provide valid state information.
1.4.2 Audio Control (Level A)	Web: Supports	Web: In the product, the audio content can be controlled by the user.

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Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)	Web: Partially Supports	Web: Some interactive content within the product is accessible from the keyboard. Exceptions include: • Some scrollable content is not accessible via the keyboard. • Several custom controls do not receive focus via the keyboard. • Several custom controls are not accessible via keyboard. • In some instances, the inactive elements receive the focus.

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Criteria	Conformance Level	Remarks and Explanations
2.1.2 No Keyboard Trap (Level A)	Web: Partially Supports	Web: Where keyboard focus can be moved to a component, the product mostly allows the focus to be moved away using only a keyboard interface. Exceptions include: • In some instances, the focus gets trapped and users cannot move the focus out of the element/region.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Web: Supports	Web: The product does not use character key shortcuts.
2.2.1 Timing Adjustable (Level A)	Web: Supports	Web: The product does not include time limits.
2.2.2 Pause, Stop, Hide (Level A)	Web: Partially Supports	Web: The product allows users to pause, stop, or hide moving, blinking, scrolling, and auto-updating information in most instances. Exceptions include: • Some dynamic contents cannot be stopped, paused, or hidden.

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Criteria	Conformance Level	Remarks and Explanations
.2.3.1 Three Flashes or Below Threshold (Level A)	Web: Does Not Support	Web: The product contains content that flashes more than three times a second.
2.4.1 Bypass Blocks (Level A)	Web: Does Not Support	Web: The product does not provide skip links and other mechanisms to bypass blocks of content that are repeated on multiple Web pages.
2.4.2 Page Titled (Level A)	Web: Partially Supports	Web: The product mostly provides a suitable title for each page. Exceptions include: • In some instances, the pages do not provide unique/descriptive page titles. • Some dialogs do not provide a descriptive title.

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Criteria	Conformance Level	Remarks and Explanations
[2.4.3 Focus Order](#) (Level A)	Web: Partially Supports	Web: The product can mostly be navigated sequentially in a focus order which matches the logical reading order. Exceptions include: • The focus order of some elements in the product is not logical. • The focus does not move to the dialog when it opens. • In some instances, the focus does not remain with the dialog. • In several instances, the focus does not move to the updated content.

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Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A)	Web: Partially Supports	Web: The product contains some links whose purpose can be determined from the link text alone or from the link text together with its programmatically determined link context. Exceptions include: • Several links in the product do not provide meaningful link text.
2.5.1 Pointer Gestures (Level A 2.1 only)	Web: Supports	Web: The product does not require multipoint or path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Web: Supports	Web: The product does not use a pointer to execute any part of the function.

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Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 only)	Web: Partially Supports	Web: The product mostly ensures that when the user interface components with labels that include text or images of text, the accessible name contains the text presented visually. Exceptions include: • Several form elements do not provide programmatically associated labels. • For some elements, the programmatic labels do not match with the visible text label.
2.5.4 Motion Actuation (Level A 2.1 only)	Web: Supports	Web: The product does not have functionality that requires device motion or user motion.
3.1.1 Language of Page (Level A)	Web: Supports	Web: The product programmatically indicates the default human language used on each page.
3.2.1 On Focus (Level A)	Web: Supports	Web: The product does not initiate a change in context as a result of any component receiving focus.

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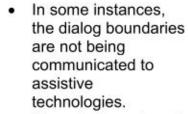| Criteria	Conformance Level	Remarks and Explanations
3.2.2 On Input (Level A)	Web: Partially Supports	Web: In most cases, the product does not initiate a change in context when the setting of a user interface component is changed. Exceptions include: • The focus moves to the top of the page when a user changes the value for the lesson dropdown.
3.3.1 Error Identification (Level A)	Web: Partially Supports	Web: The product mostly indicates specifically which input is in error, using a text description when such errors are detected. Exceptions include: • Some error messages do not clearly indicate which fields are in error. • Some error messages disappear when the user navigates to a different control.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Web: Partially Supports	Web: The product provides programmatically identifiable labels and instructions for most user input fields. Exceptions include: • Some inline error messages are not programmatically associated with the input fields. • Some form controls do not provide grouping information.
4.1.1 Parsing (Level A)	Web: Partially Supports	Web: The product uses HTML and ARIA, which is mostly compliant with the relevant specifications. Exceptions include: • Several ID attributes in the product do not contain unique values. • Some attributes do not contain valid values. • Some elements in the product are incorrectly nested.

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| 4.1.2 Name, Role, Value (Level A) | Web: Partially Supports | Web: The product mostly consists of user interface components which indicate their name, role, and values programmatically. Exceptions include:

• Several images do not provide meaningful alternative text.
• Several form elements do not provide programmatically associated labels.
• Tabs do not provide valid state information.
• Some error messages disappear when the user navigates to a different control.
• Some inline error messages are not programmatically associated with the input fields.
• The "Video" elements do not provide an accessible name. |

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		- In some instances, the dialog boundaries are not being communicated to assistive technologies. - Some buttons do not provide a descriptive accessible name. - Several controls do not provide name, state, and role information. - Some accordion controls do not provide role information. - Custom comboboxes do not provide role and state information. - The grid tables do not provide an accessible name. - Several media player controls do not provide valid role and/or state information. - Some elements contain invalid ARIA attributes.

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Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web: Supports	Web: The product does not contain live synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Web: Supports	Web: Authors can provide audio descriptions for "synchronized multimedia" (video with an audio track) and guidance has been provided for the same.
1.3.4 Orientation (Level AA 2.1 only)	Web: Supports	Web: The product does not restrict its view and operation to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Web: Supports	Web: The purpose of each input field collecting information about the user can be programmatically determined within the product.

Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA)	Web: Partially Supports	Web: The product provides sufficient contrast between most text and backgrounds. Exceptions include: • Several elements in the product do not meet the color contrast requirement.
1.4.4 Resize text (Level AA)	Web: Partially Supports	Web: The product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality for most of the site. Exceptions include: • Some content cutoffs when the user increases the browser zoom to 200%.
1.4.5 Images of Text (Level AA)	Web: Supports	Web: The product uses text instead of images of text (except for logos).

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Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 only)	Web: Partially Supports	Web: The product mostly allows for content to be presented without loss of information or functionality, and without requiring scrolling in two dimensions. Exceptions include: • Some content is not available when the horizontal width is 320 CSS pixels/vertical height is 256 CSS pixels.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Web: Partially Supports	Web: The visual presentation of non-text content has a contrast ratio of at least 3:1 in most instances. Exceptions include: • Some elements do not provide sufficient color contrast and do not meet the requirement.
1.4.12 Text Spacing (Level AA 2.1 only)	Web: Supports	Web: The product supports custom text spacing without loss of content or functionality.

Criteria	Conformance Level	Remarks and Explanations
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Web: Supports	Web: The product does not contain content that becomes visible on pointer hover or keyboard focus.
2.4.5 Multiple Ways (Level AA)	Web: Supports	Web: The product allows users to navigate through pages in multiple ways.
2.4.6 Headings and Labels (Level AA)	Web: Partially Supports	Web: The product uses headings and labels that describe their topic or purpose in most instances. Exceptions include: • Some controls do not provide descriptive labels. • Headings are not descriptive in some instances.
2.4.7 Focus Visible (Level AA)	Web: Partially Supports	Web: The product provides a visible indication of keyboard focus for most elements on pages. Exceptions include: • Some elements do not provide a visual indication of keyboard focus when it receives the focus.

Criteria	Conformance Level	Remarks and Explanations
3.1.2 Language of Parts (Level AA)	Web: Partially Supports	Web: The product indicates the human language and programmatically indicates parts that are in a different human language in some instances. Exceptions include: • For some elements, changes in the language cannot be determined programmatically.
3.2.3 Consistent Navigation (Level AA)	Web: Supports	Web: Pages across the product contain navigational mechanisms that are repeated in the same relative order across the product.
3.2.4 Consistent Identification (Level AA)	Web: Supports	Web: The product provides consistent identification of components with the same functionality.
3.3.3 Error Suggestion (Level AA)	Web: Supports	Web: The product provides clear suggestions when errors are detected.

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Criteria	Conformance Level	Remarks and Explanations
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Web: Supports	Web: The product does not process legal commitments or financial transactions. Changes to user-controllable data are reversible or can be confirmed before finalizing.
4.1.3 Status Messages (Level AA 2.1 only)	Web: Partially Supports	Web: When most status messages in the product do not receive focus, they can be programmatically determined through role or properties and are presented to users of assistive technology without receiving focus. Exceptions include: • Some status messages are not being conveyed to the screen reader users.

Table 3: Success Criteria, Level AAA

Notes: Not Applicable

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