

Brainshark Video Player

Accessibility Conformance Report

WCAG Edition

(Based on VPAT[®] Version 2.4)

BRAINSHARK[®]

Name of Product/Version:

Brainshark Video Player (version 2.4.4-95)

Report Date:

January 15, 2021

Product Description:

The Brainshark Video Player is an application that plays multimedia presentations that can include PowerPoint, video, documents, audio, and more.

Contact Information:

Rob Fitzgibbon, Senior UI/UX Product Designer

rfitzgibbon@brainshark.com

(781) 370-8000

Evaluation Methods Used:

[Perkins Access](#), an independent accessibility consulting division of Perkins School for the Blind, was contracted by Brainshark to test the product and document their findings in this VPAT. Perkins Access accessibility consultants thoroughly reviewed the Brainshark Video Player product for conformance to the Web Content Accessibility Guidelines 2.1 Level A and Level AA using a variety of manual testing techniques, assistive technologies and the exclusive use of the keyboard to operate the product.

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 (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 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 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

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	All non-text content found in the product that is presented to the user has a text alternative that serves the equivalent purpose, except for the author provided logo, which has a generic “company logo” as the text alternative.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	The product provides the ability for authors to include an alternative that presents equivalent information for prerecorded audio-only content and an alternative or an audio track that presents equivalent information for prerecorded video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Supports	The product provides the ability for authors to include captions for prerecorded audio content in synchronized media.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	The product provides the ability for authors to include text alternative transcripts for prerecorded video content in synchronized media.
1.3.1 Info and Relationships (Level A)	Partially Supports	Information and relationships conveyed through presentation in the product can be programmatically

		<p>determined, with the following exceptions:</p> <ul style="list-style-type: none"> ● Content that serves as the primary heading does not use heading markup and has a label (“title”) that overrides the actual name of the presentation for screen reader users. ● Information in the Presentation Details modal uses four separate unordered lists where one unordered list should be used.
1.3.2 Meaningful Sequence (Level A)	Supports	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions provided for understanding and operating the product do not rely solely on sensory characteristics such as shape, size, visual location, orientation, or sound.
1.4.1 Use of Color (Level A)	Supports	Color is not used in the product as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Supports	The product has a mechanism to pause or stop audio that plays automatically and a mechanism is also available to control the volume of the audio.
2.1.1 Keyboard (Level A)	Partially Supports	All functionality in the product is operable through a keyboard interface. However, the volume slider does not respond to up or down arrow keys when the screen reader NVDA is used on Windows operating systems.
2.1.2 No Keyboard Trap (Level A)	Supports	Focus can be moved away from all user interface controls when using only a keyboard interface.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	The product does not have keyboard shortcuts that are implemented using only a single letter, punctuation, number, or symbol character.
2.2.1 Timing Adjustable (Level A)	Supports	The product warns users before time expires, gives users at least 20 seconds to extend the time limit with a simple action and allows users to extend the time limit at least ten times.

2.2.2 Pause, Stop, Hide (Level A)	Supports	The product has a mechanism to pause, stop or hide information that updates automatically.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The product does not have flashing content.
2.4.1 Bypass Blocks (Level A)	Not Applicable	The product is a single-page application and therefore does not have blocks of content that are repeated on multiple Web pages that would require a bypass mechanism.
2.4.2 Page Titled (Level A)	Supports	The product has a unique page title that describes the page's topic or purpose.
2.4.3 Focus Order (Level A)	Supports	The product's focusable components receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of links in the product can be determined from the link text alone or from the link text together with its programmatically determined link context.
2.5.1 Pointer Gestures (Level A 2.1 only)	Not Applicable	The product does not rely on multipoint (such as pinch zoom) or path-based (such as swipe) gestures that would require a single pointer alternative to operate.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Functionality that can be operated using a single pointer does not execute on a down event (such as tap down or click down).
2.5.3 Label in Name (Level A 2.1 only)	Supports	The product's user interface controls have accessible names / labels that contain the same text as the component's visible label, where applicable.
2.5.4 Motion Actuation (Level A 2.1 only)	Does Not Support	Functionality in the product that can be operated by device motion (such as changing the orientation of the player) does not have a user interface component to also activate or disable the functionality.
3.1.1 Language of Page (Level A)	Supports	The default human language of each page in the product can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	When user interface controls in the product receive focus, they do not initiate a change of context.
3.2.2 On Input (Level A)	Supports	When user interface controls in the product receive input, they do not initiate a change of context.
3.3.1 Error Identification (Level A)	Not Applicable	The product does not have interactions that require

		error identification.
3.3.2 Labels or Instructions (Level A)	Partially Supports	Labels or instructions are provided in the product when content requires user input, with the exception of the volume control button, which has instructions for screen reader users that are not read by Mac OS VoiceOver.
4.1.1 Parsing (Level A)	Partially Supports	User agents, including assistive technologies, can accurately interpret and parse a large majority of the content in the product. However, the W3C markup validator identified duplicate id attributes in the product.
4.1.2 Name, Role, Value (Level A)	Partially Supports	The name and role for most user interface controls in the product can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies. However, the pressed state of the mute button is not announced by Mac VoiceOver.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	The product does not have live audio content in synchronized media that would require captions.
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	The product provides the ability for authors to include audio descriptions for prerecorded video content in synchronized media.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Content in the product does not restrict its view and operation to a single display orientation, such as portrait or landscape.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Not Applicable	The product does not collect personal information about users that requires the purpose of each input field to be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	The visual presentation of text and images of text has a contrast ratio of at least 4.5:1 with surrounding colors,

		with the exception of the hover colors used for chapters in the player's light theme.
1.4.4 Resize text (Level AA)	Supports	Text within the product can be resized 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	The product uses machine-readable text to convey information rather than images of text.
1.4.10 Reflow (Level AA 2.1 only)	Supports	Content is presented without loss of information or functionality, and without requiring scrolling in two dimensions at a minimum width equivalent to 320 CSS pixels and at a minimum height equivalent to 256 CSS pixels.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	The visual presentation of user interface components and graphical objects in the product have a contrast ratio of at least 3:1 with surrounding colors.
1.4.12 Text Spacing (Level AA 2.1 only)	Partially Supports	Some content in the product is cut off or overlaps when custom text spacing is applied according to WCAG 1.4.12 requirements.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Where the pointer hover or keyboard focus triggers additional content to become visible in the product, the new content is dismissible, hoverable and persistent.
2.4.5 Multiple Ways (Level AA)	Not Applicable	The product is a single-page application and therefore does not have a set of Web pages that requires more than one way to locate a specific Web page.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels that describe the topic or purpose of content and controls are present in the product.
2.4.7 Focus Visible (Level AA)	Supports	The keyboard focus indicator is visible on all user interface components within the product.
3.1.2 Language of Parts (Level AA)	Supports	The human language of each passage or phrase in the content within the product can be programmatically determined.
3.2.3 Consistent Navigation (Level AA)	Not Applicable	The product is a single-page application and therefore does not have navigational mechanisms that are repeated on multiple Web pages within a set of Web pages that require them to occur in the same relative

		order each time they are repeated.
3.2.4 Consistent Identification (Level AA)	Not Applicable	The product is a single-page application and therefore does not have components that have the same functionality within a set of Web pages that require them to be identified consistently.
3.3.3 Error Suggestion (Level AA)	Not Applicable	The product does not have interactions that require error suggestions.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	The product does not have interactions that cause legal commitments or financial transactions, that modify or delete user-controllable data in data storage systems or that submit user test responses.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.