

PlayPosit Accessibility Conformance Report

International Edition

VPAT[®] Version 2.3 – December 2018

Name of Product/Version: PlayPosit Inc.

Product Description: PlayPosit Playlist

Date: February 18, 2022

Contact information: help@playposit.org

Notes: This report covers accessibility conformance for the PlayPosit product available to end users of PlayPosit interactive videos through its web platform available at <u>https://go.playposit.com</u>, learning management systems, and embedded interfaces. This report does not discuss the design environment available to instructors.

Evaluation Methods Used: Testing was performed with both an automated accessibility checker as well as a range of assistive technologies and web browsers: JAWS 19 and Chrome 80; VoiceOver and Safari 12. Keyboard-only testing was also performed.

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, at <u>http://www.w3.org/TR/2008/REC-WCAG20-20081211/</u>	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1 at <u>https://www.w3.org/TR/WCAG21/</u>	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)



Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on	
January 18, 2017	
Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on	(Yes / No)
January 22, 2018	

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

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Chapter 10 Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 Non-Web Software (closed functionality).
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

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



Criteria	Conformance Level	Remarks and Explanations
 1.1.1 Non-text Content (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	All non-text content has a text alternative in the PlayPosit Playlist.
 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Audio and video content is created by PlayPosit users. If users provide captions while creating content, the PlayPosit Playlist supports rendering of captions.



 1.2.2 Captions (Prerecorded) (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Audio and video content is created by PlayPosit users. If users provide captions while creating content, the PlayPosit Playlist supports rendering of captions.
 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	All media created in the PlayPosit Playlist contains a title to identify the media and actions available on the media are ARIA enabled for compatibility with screen readers.



 1.3.1 Info and Relationships (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	The Playlist uses a standard menu with predefined structure and is navigable using keyboard.
 1.3.2 Meaningful Sequence (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 		The Playlist can programmatically tab into the various components of the page in the order of importance and correct reading sequence.



 1.3.3 Sensory Characteristics (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Appropriate instructions are provided to users using screen readers to use the PlayPosit Playlist application.
 1.4.1 Use of Color (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 		All information conveyed by color in the PlayPosit Playlist has a text alternative.



 1.4.2 Audio Control (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist supports controlling media playback through independent controls on its video preview.
 2.1.1 Keyboard (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 		PlayPosit Playlist is completely accessible using the keyboard.



 2.1.2 No Keyboard Trap (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Components are programmatically organized in the correct hierarchy within the PlayPosit Playlist, and keyboard navigation supports moving forward and moving the focus away using standard navigation keys.
2.1.4 Character Key Shortcuts (Level A 2.1 only) Revised Section 508 – Does not apply	Supports	No keyboard shortcuts have been implemented in the Playlist that use letter, punctuation, number, or symbol characters.



 2.2.1 Timing Adjustable (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist places no time limit on any user actions.
 2.2.2 Pause, Stop, Hide (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist supports pausing video and showing and hiding of captions in video preview when available



 2.3.1 Three Flashes or Below Threshold (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist has no flashing objects. User creates content in PlayPosit.
 2.4.1 Bypass Blocks (Level A) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist starts tab focus for users on the most relevant interactive UI elements by design



 2.4.2 Page Titled (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist is always titled as "PlayPosit Interactive Course View"
 2.4.3 Focus Order (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist supports focusing of elements as per the flow of the application.



 2.4.4 Link Purpose (In Context) (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist has all the links available with alternate text that describe the meaning of each link. Appropriate labels are provided to all links.
2.5.1 Pointer Gestures (Level A 2.1 only) Revised Section 508 – Does not apply	Supports	Any PlayPosit functionality that uses multipoint or path-based gestures for operation (e.g. volume controls or timeline seeking) can be operated with a single pointer or keyboard controls
2.5.2 Pointer Cancellation (Level A 2.1 only) Revised Section 508 – Does not apply	Supports	All single pointer actions within the Playlist abide by this criteria.



2.5.3 Label in Name (Level A 2.1 only) Revised Section 508 – Does not apply	Supports	All interface components are labeled.
2.5.4 Motion Actuation (Level A 2.1 only) Revised Section 508 – Does not apply	Not Applicable	No functionality in the PlayPosit Playlist is controlled by device motion.
 3.1.1 Language of Page (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist always programmatically declares English as the page's default language.



 3.2.1 On Focus (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Whenever a component of the Playlist receives focus, it does not change the user's context.
 <u>3.2.2 On Input</u> (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 		PlayPosit Playlist does not offer users the ability to change playlist settings. Users can interact with the embedded PlayPosit Player to change individual Player settings.



 3.3.1 Error Identification (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist highlights input errors and provides an appropriate message wherever necessary.
 3.3.2 Labels or Instructions (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	All components on the PlayPosit Playlist are labelled and have ARIA text enabled to assist screen readers.



 4.1.1 Parsing (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	The Playlist's code is well-structured and consistent.
 4.1.2 Name, Role, Value (Level A) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	All UI components on the Playlist are structured to work well with assistive technologies.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
----------	-------------------	--------------------------



 <u>1.2.4 Captions (Live)</u> (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Not Applicable	Live Content is not supported on PlayPosit. PlayPosit only supports video on demand which can have captions but is not live.
 1.2.5 Audio Description (Prerecorded) (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Content is created by PlayPosit users. If the video stream has an audio track containing descriptive narration, the PlayPosit Playlist will play it by default.



1.3.4 Orientation (Level AA 2.1 only) Revised Section 508 – Does not apply	Supports	The PlayPosit Playlist supports portrait and landscape mode.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Revised Section 508 – Does not apply	Supports	The PlayPosit Playlist does not display any form inputs collecting information about the user by default.
 <u>1.4.3 Contrast (Minimum)</u> (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	The default theme on the PlayPosit Playlist supports a contrast ratio of at least 4.5:1 for all visual representations of text.



 1.4.4 Resize text (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Text on the Playlist can be resized up to 200 percent without loss of content or functionality.
 1.4.5 Images of Text (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 		PlayPosit does not use images of text in the PlayPosit Playlist. Content is created by PlayPosit users.



<u>1.4.10 Reflow</u> (Level AA 2.1 only) Revised Section 508 – Does not apply	Not Applicable	Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for the given width and height in the PlayPosit Playlist
<u>1.4.11 Non-text Contrast</u> (Level AA 2.1 only) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist displays all non-text user interface components with a contrast ratio of at least 3:1 with respect to their backgrounds by default. These styles may be overridden by individual client configurations.
1.4.12 Text Spacing (Level AA 2.1 only) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist suffers no loss of functionality by setting the mentioned text style properties to the recommended values.



<u>1.4.13 Content on Hover or Focus</u> (Level AA 2.1 only) Revised Section 508 – Does not apply	Supports	Tooltips in the PlayPosit Playlist abide by these criteria.
 2.4.5 Multiple Ways (Level AA) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 	Supports	The PlayPosit Playlist is a one-page application.



 2.4.6 Headings and Labels (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Playlist headings and labels are descriptive according to topic or purpose.
 2.4.7 Focus Visible (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	PlayPosit Playlist supports showing focus indicator on every component when it receives keyboard focus.



 <u>3.1.2 Language of Parts</u> (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Content in PlayPosit is created by the PlayPosit users.
 3.2.3 Consistent Navigation (Level AA) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 	Supports	The Playlist is a single-page application, and the tab header menu provides for consistent changes of functionality.



 <u>3.2.4 Consistent Identification</u> (Level AA) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 	Supports	Components with the same functionality are always identified consistently across the Playlist.
 3.3.3 Error Suggestion (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Supports	Data entered in the Playlist is checked for errors and any highlighted issue is reported to the user with an opportunity to correct.



 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 	Not Applicable	PlayPosit Playlist has no financial transactions.
<u>4.1.3 Status Messages</u> (Level AA 2.1 only) Revised Section 508 – Does not apply	Supports	All messages are read out by assistive technology.

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	150000015	Content is created by the users in PlayPosit.



Revised Section 508 – Does not apply		
1.2.7 Extended Audio Description (Prerecorded) (Level AAA) Revised Section 508 – Does not apply	Supports	Content is created by the users in PlayPosit.
1.2.8 Media Alternative (Prerecorded) (Level AAA) Revised Section 508 – Does not apply	Not Applicable	Content is created by PlayPosit users.
1.2.9 Audio-only (Live) (Level AAA) Revised Section 508 – Does not apply	Not Applicable	PlayPosit Playlist does not support live Audio
1.3.6 Identify Purpose (Level AAA 2.1 only) Revised Section 508 – Does not apply	Supports	The PlayPosit Playlist uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state to assistive technologies.
1.4.6 Contrast Enhanced (Level AAA) Revised Section 508 – Does not apply	Supports	The default PlayPosit theme for the Playlist menu and UI has a contrast ratio in PlayPosit Playlist. All other content is created by PlayPosit users.
1.4.7 Low or No Background Audio (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist has no background audio.
<u>1.4.8 Visual Presentation</u> (Level AAA) Revised Section 508 – Does not apply	Supports with Exceptions	Foreground and background colors on the Playlist cannot be selected by the user. PlayPosit maintains contrast ratio on default theme.
1.4.9 Images of Text (No Exception) Control (Level AAA)	Supports	PlayPosit Playlist does not use images of text.



Revised Section 508 – Does not apply		
2.1.3 Keyboard (No Exception) (Level AAA) Revised Section 508 – Does not apply	Supports	All functionality of the PlayPosit Playlist is operable through the keyboard interface without any specific timings.
2.2.3 No Timing (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist places no time limit on any user actions.
2.2.4 Interruptions (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist does not have any such updates that would cause interruptions.
2.2.5 Re-authenticating (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist saves user progress periodically to avoid loss of data in cases of disconnection or expired sessions.
2.2.6 Timeouts (Level AAA 2.1 only) Revised Section 508 – Does not apply	Supports	User inactivity does not cause loss of data in the PlayPosit Playlist.
2.3.2 Three Flashes (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist does not contain any flashing elements. Content is created by PlayPosit users.
2.3.3 Animation from Interactions (Level AAA 2.1 only) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist does not contain any motion interactions. Content is created by PlayPosit users.
2.4.8 Location (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist is a single page application and all activities are governed within it.



2.4.9 Link Purpose (Link Only) (Level AAA) Revised Section 508 – Does not apply	Supports	The purpose of each link on the Playlist can be determined from the text alone.
2.4.10 Section Headings (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist organizes all content with section headings.
2.5.5 Target Size (Level AAA 2.1 only) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist meets criteria for target size.
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist does not restrict available input mechanisms.
3.1.3 Unusual Words (Level AAA) Revised Section 508 – Does not apply	Not Evaluated	PlayPosit provides Knowledge Base articles for any terms used in a non-traditional way. Other definitions are up to users to provide for the content they generate.
3.1.4 Abbreviations (Level AAA) Revised Section 508 – Does not apply	Supports	PlayPosit Playlist does not use any such abbreviations.
3.1.5 Reading Level (Level AAA) Revised Section 508 – Does not apply	Supports	Content in PlayPosit is created by the teacher users of PlayPosit.
3.1.6 Pronunciation (Level AAA) Revised Section 508 – Does not apply	Not Applicable	Content in PlayPosit is created by the users.



3.2.5 Change on Request (Level AAA) Revised Section 508 – Does not apply		Contextual change is initiated by user actions in the PlayPosit Playlist.
3.3.5 Help (Level AAA) Revised Section 508 – Does not apply	150000018	PlayPosit Playlist provides links to knowledge articles in case of an error.
3.3.6 Error Prevention (All) (Level AAA) Revised Section 508 – Does not apply		Data entered is checked for errors and any highlighted issue is reported to the user with an opportunity to correct.

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	The PlayPosit Playlist uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state to assistive technologies.
302.2 With Limited Vision	Supports	The PlayPosit Playlist supports standard browser magnification and contrast adjustments.
302.3 Without Perception of Color	Supports	Color is only used as a decorative attribute of user interface elements. Textual representations are always used as the primary mechanism for conveying information.



302.4 Without Hearing	Supports	Content is created by PlayPosit users. If the captions are available for the user's chosen video stream, the PlayPosit Playlist will display them.
302.5 With Limited Hearing	Supports	Content is created by PlayPosit users. If the captions are available for the user's chosen video stream, the PlayPosit Playlist will display them.
302.6 Without Speech	Supports	The PlayPosit Playlist does not require speech input.
302.7 With Limited Manipulation	Supports	The PlayPosit Playlist supports standard input mechanisms such as keyboards and mice. Usage of the platform does not require fine motor controls or simultaneous manual operations.
302.8 With Limited Reach and Strength	Supports	The PlayPosit Playlist is operable with limited reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The PlayPosit Playlist is operable with limited language, cognitive, and learning abilities.

Chapter 4: Hardware

Notes: The PlayPosit Playlist is a web software application and is not subject to the requirements of this section.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG section



502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	The PlayPosit Playlist is not considered platform software as defined by Section 508.
502.2.2 No Disruption of Accessibility Features	Supports	The PlayPosit Playlist is compatible with operating system and browser accessibility features configured by the user.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	The PlayPosit Playlist uses WAI-ARIA attributes to describe the role, state, and description of user interfact elements to assistive technologies.
502.3.2 Modification of Object Information	Supports	The PlayPosit Playlist uses standard HTML or ARIA object roles for maximum compatibility with assistive technologies.
502.3.3 Row, Column, and Headers	Supports	The PlayPosit Playlist uses standard HTML attributes to define table structure and relationships, including column and row headers, to assistive technologies.
502.3.4 Values	Supports	The PlayPosit Playlist uses standard HTML attributes for maximum compatibility with assistive technologies.
502.3.5 Modification of Values	Supports	The PlayPosit Playlist uses standard HTML or ARIA attributes for maximum compatibility with assistive technologies.



502.3.6 Label Relationships	Supports	The PlayPosit Playlist uses standard HTMLand WAI-ARIA attributes to describe label relationships of user interface elements to assistive technologies.
502.3.7 Hierarchical Relationships	Supports	The PlayPosit Playlist uses standard HTML markup to express hierarchical relationships.
502.3.8 Text	Supports	The PlayPosit Playlist renders strings as plain text values in HTML for maximum compatibility with assistive technologies.
502.3.9 Modification of Text	Supports	The PlayPosit Playlist renders strings as plain text values in HTML for maximum compatibility with assistive technologies.
502.3.10 List of Actions	Supports	The PlayPosit Playlist uses standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.11 Actions on Objects	Supports	The PlayPosit Playlist uses standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.12 Focus Cursor	Supports	The PlayPosit Playlist uses visual changes to elements to indicate the current position of focus.
502.3.13 Modification of Focus Cursor	Supports	The PlayPosit Playlist uses standard HTML elements with standard cursor controls for user input.



502.3.14 Event Notification	Supports	The PlayPosit Playlist uses standard HTML elements and ARIA object attributes to announce any events for maximum compatibility with assistive technologies.
502.4 Platform Accessibility Features	Not Applicable	The PlayPosit Playlist is not considered platform software as defined by Section 508.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	The PlayPosit Playlist respects user preferences from platform or operating system settings
503.3 Alternative User Interfaces	Not Applicable	The PlayPosit Playlist does not provide any alternative user interfaces that function as assistive technology
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Supports	The PlayPosit Playlist provides controls for caption selection at the same menu level as the user controls for volume.
503.4.2 Audio Description Controls	Supports	Content is created by PlayPosit users. If the video stream has an audio track containing descriptive narration, the PlayPosit Playlist will play it by default.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See <u>WCAG 2.x</u> section	See information in WCAG section



504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	The PlayPosit Playlist does not support converting content from one format to another or saving content in multiple formats.
504.2.2 PDF Export	Not Applicable	The PlayPosit Playlist does not support exporting PDF files.
504.3 Prompts	Supports	The PlayPosit Playlist supports creating content that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 for features supported by the authoring tool.
504.4 Templates	Supports	The PlayPosit Playlist allows content creation through use of templates that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 for supported features.

Chapter 6: Support Documentation and Services

Notes: This report covers accessibility conformance for the PlayPosit Playlist and does not discuss Documentation or Support Services.