

# PressReader Accessibility Conformance Report

## Web Content Accessibility Guidelines (WCAG) Edition

Voluntary Product Accessibility Template (VPAT®) Version 2.4

### Name of Product/Version

PressReader Accessibility Mode

### Report Date:

December, 2020

### Product Description:

PressReader's Accessibility Mode is a new version of the existing PressReader application, designed to integrate accessibility from the ground up. It is being developed to conform to WCAG 2.1 AA standards and will be the basis for a redesigned version of PressReader. The eventual goal is to eliminate the Accessibility Mode and have the main version of PressReader conform to all WCAG standards.

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## Notes:

This report covers accessibility conformance for the PressReader software in Accessibility Mode, which is a subscription based digital media platform. PressReader is an award-winning digital platform that's home to over 7,000 premium newspapers and magazines. They are partnered with thousands of publishers to bring readers on-demand access to the stories that matter to them.

## Evaluation Methods Used:

PressReader Accessibility Mode has been evaluated by Accessible Web for WCAG conformance using a combination of automated accessibility scanning technology and manual testing techniques. Each component is checked against applicable WCAG success criteria for conformance by [International Association of Accessibility Professionals \(IAAP\)](#) certified accessibility specialists. A critical part of our manual testing process is performed by individuals who are blind and use a screen reader to browse web content. The tools, operating systems and browsers used during the examination are outlined below.

## Evaluation Tools Used:

- Accessibility Insights for Web
- W3C's Nu HTML Validator
- Colour Contrast Analyser (CCA)
- VoiceOver for Mac
- JAWS 2020

## Operating Systems Used:

- Primary
  - MacOS Catalina
- Secondary
  - iOS 13
  - Windows 10

## Browser/s Used:

- Primary - Chrome 83 and Chrome 86 (desktop)

- Secondary - Safari 13 (mobile)
- Secondary - Safari 13 (desktop)

## Applicable Standards/Guidelines:

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

[WCAG 2.1](#), 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 the 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 2.1 Level AAA.

# WCAG 2.1 Report

**Table 1: Success Criteria, Level A**

| Criteria   | Conformance Level | Remarks   |
|--|-------------------|---|
| <a href="#">1.1.1 Non-text Content</a> (Level A)                                     | Supports          | Meaningful images have appropriate alt text and decorative images & content are coded as such so they are ignored by assistive technologies. User inputs & controls have names that describe their purpose. |
| <a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)              | Not Applicable    | The application does not contain audio-only or video-only content   |
| <a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)                               | Not Applicable    | The application does not contain prerecorded audio content in synchronized media  |
| <a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A) | Not Applicable    | The application does not contain time based or prerecorded video content  |
| <a href="#">1.3.1 Info and Relationships</a> (Level A)                               | Supports          | Information, structure and relationships conveyed through presentation can be programmatically determined (eg. headings, data tables, emphasis of text, landmark roles, lists, and instructions).           |
| <a href="#">1.3.2 Meaningful Sequence</a> (Level A)                                  | Supports          | The correct reading sequence can be programmatically determined for all content.  |
| <a href="#">1.3.3 Sensory Characteristics</a> (Level A)                              | Supports          | Sensory characteristics are not used in instructions for understanding or operating content.  |

| Criteria   | Conformance Level | Remarks   |
|--|-------------------|---|
| <a href="#">1.4.1 Use of Color</a> (Level A)                     | Supports          | Color is not used as the only visual means of conveying information (eg. our charts use colored lines but also include shapes to differentiate) |
| <a href="#">1.4.2 Audio Control</a> (Level A)                    | Not Applicable    | The application does not contain audio content  |
| <a href="#">2.1.1 Keyboard</a> (Level A)                         | Supports          | All functionality is operable with the keyboard only without requiring specific timings for keystrokes.   |
| <a href="#">2.1.2 No Keyboard Trap</a> (Level A)                 | Supports          | All content can be moved into and out of with a keyboard.   |
| <a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1)      | Supports          | Keyboard shortcuts are not present within the software.   |
| <a href="#">2.2.1 Timing Adjustable</a> (Level A)                | Supports          | Time limits are not set by the content.   |
| <a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)                | Supports          | No moving, blinking, scrolling or auto-updating content is present.   |
| <a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A) | Supports          | No flashing content is present.   |
| <a href="#">2.4.1 Bypass Blocks</a> (Level A)                    | Supports          | Links are provided to bypass all repetitive content, such as the carousels displaying magazines and newspapers on the homepage.                 |
| <a href="#">2.4.2 Page Titled</a> (Level A)                      | Supports          | Page titles accurately reflect the purpose of each page.  |
| <a href="#">2.4.3 Focus Order</a> (Level A)                      | Supports          | Focus is presented in a logical order that preserves meaning & operability.   |
| <a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)        | Supports          | All link text is descriptive so the   |

| Criteria   | Conformance Level | Remarks  |
|--|-------------------|--|
| <a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1)     | Not Applicable    | purpose is known.<br>The application does not contain any features or functionality that requires multipoint or path-based gestures.           |
| <a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1) | Supports          | All functionality that can be operated using a single pointer is completed upon the up-event and users can undo the function after completion. |
| <a href="#">2.5.3 Label in Name</a> (Level A 2.1)        | Supports          | For all UI components with labels, the name contains the text that is presented visually.  |
| <a href="#">2.5.4 Motion Actuation</a> (Level A 2.1)     | Not Applicable    | No functionality exists in the platform that is activated by motion (such as shaking or tilting).  |
| <a href="#">3.1.1 Language of Page</a> (Level A)         | Supports          | All pages have the appropriate HTML lang attribute that matches the primary language of the pages.   |
| <a href="#">3.2.1 On Focus</a> (Level A)                 | Supports          | When all UI components receive focus, no changes of context are initiated.   |
| <a href="#">3.2.2 On Input</a> (Level A)                 | Supports          | Changing settings on UI components does not trigger automatic changes of context.  |
| <a href="#">3.3.1 Error Identification</a> (Level A)     | Supports          | All input errors are presented and described in text.  |
| <a href="#">3.3.2 Labels or Instructions</a> (Level A)   | Supports          | All user inputs include appropriate labels and instructions.   |
| <a href="#">4.1.1 Parsing</a> (Level A)                  | Supports          | All elements have complete start & end tags, are nested properly, there are no duplicate attributes & all IDs are unique.                      |

| Criteria  | Conformance Level | Remarks   |
|---|-------------------|---|
| <a href="#">4.1.2 Name, Role, Value</a> (Level A) | Supports          | All UI components have appropriate name & role values that can be programmatically determined, states, properties & values can be programmatically set, and notification of changes to these items are available to user agents (assistive technologies). |

**Table 2: Success Criteria, Level AA**

| Criteria   | Conformance Level | Remarks   |
|--|-------------------|---|
| <a href="#">1.2.4 Captions (Live)</a> (Level AA)                 | Not Applicable    | The application does not contain live audio content.  |
| <a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA) | Not Applicable    | The application does not contain any prerecorded video content that would require an audio description. |
| <a href="#">1.3.4 Orientation</a> (Level AA 2.1)                 | Supports          | All pages and content is not locked into any particular display orientation.                            |
| <a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1)      | Supports          | All form fields/inputs use the correct HTML5 autocomplete attributes.                                   |
| <a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)              | Supports          | All text meets a minimum contrast ratio of 4.5:1.   |
| <a href="#">1.4.4 Resize text</a> (Level AA)                     | Supports          | All text can be resized without assistive technology up to 200% without any loss of content or          |

| Criteria  | Conformance Level | Remarks  |
|---|-------------------|--|
| <a href="#">1.4.5 Images of Text</a> (Level AA)                 | Supports          | Images of text are only used where essential, this occurs in the images of the magazines and newspapers.   |
| <a href="#">1.4.10 Reflow</a> (Level AA 2.1)                    | Supports          | All content can be presented without loss of info or functionality and without scrolling in 2 dimensions when set to 400% zoom (starting at 1280 CSS pixels wide).       |
| <a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1)         | Supports          | The visual presentation of all UI components & graphical objects meet a minimum 3:1 contrast ratio.  |
| <a href="#">1.4.12 Text Spacing</a> (Level AA 2.1)              | Supports          | All text within the application adjusts to user specifications for line height, spacing following paragraphs, letter spacing and word spacing.                           |
| <a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1) | Not Applicable    | There are no features within the application where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible then hidden |
| <a href="#">2.4.5 Multiple Ways</a> (Level AA)                  | Supports          | All pages can be navigated to through multiple ways.   |
| <a href="#">2.4.6 Headings and Labels</a> (Level AA)            | Supports          | All headings and labels accurately describe the topic or purpose.  |
| <a href="#">2.4.7 Focus Visible</a> (Level AA)                  | Supports          | All interactive elements receive a visible focus indicator.  |
| <a href="#">3.1.2 Language of Parts</a> (Level AA)              | Supports          | When content differs in language from the main language of the   |



|   |                          |   |
|---|--------------------------|---|
|   |                          | page, the language can be programmatically determined.  |
| <b>Criteria</b>   | <b>Conformance Level</b> | <b>Remarks</b>  |
| <a href="#"><u>3.2.3 Consistent Navigation</u></a> (Level AA)                     | Supports                 | The navigation menu is always presented in the same order.  |
| <a href="#"><u>3.2.4 Consistent Identification</u></a> (Level AA)                 | Supports                 | All components that repeat across multiple pages are identified consistently.   |
| <a href="#"><u>3.3.3 Error Suggestion</u></a> (Level AA)                          | Supports                 | When input errors are detected, suggestions are provided on how to resolve the error.   |
| <a href="#"><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></a> (Level AA) | Supports                 | Data entered by the user is checked for input errors and the user is able to correct any issues. The submissions are also reversible (credit card info can be deleted). |
| <a href="#"><u>4.1.3 Status Messages</u></a> (Level AA 2.1)                       | Supports                 | All status messages can be programmatically determined and are presented to assistive technologies without receiving focus.   |