

Boundless Web by Baker & Taylor - Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Boundless Web 1.3.3

Report Date: January 2025

Product Description: Boundless is the digital library service (eBook and eAudio) of Baker & Taylor's. Take your love of reading anywhere you want to go with Boundless! Sign into your library's digital collection through our mobile app or on the web and explore all the exciting materials your library offers. Browse by genre, or search to find exactly what you want to read. Titles can be downloaded immediately if no one else has them on hold, and you can read and listen to titles offline with our mobile app. The world of imagination and discovery is only a tap away with Boundless!

Contact Information: boundlessupport@baker-taylor.com

Notes:

- Boundless web is tested on the below environments and screen reader.
- Also tested the Boundless application using color contrast analyzer, ARC and AXE Toolkit to perform manual and automated testing.

Desktop/Device	Website/App	Browser	Screen Readers
Windows 10 Desktop	Website	Chrome	NVDA
MAC	Website	Safari	Voiceover

Accessible URL:

Library Name	Authentication Type	Environment	URL
Sales Demo Library	Prefix	Prod	https://qademo.boundless.baker-taylor.com/

Evaluation Methods Used: WCAG 2.2 Level AA

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)
Web Content Accessibility Guidelines 2.2	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 only be used in WCAG Level AAA criteria.

WCAG 2.2 Report

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [Web Content Accessibility Guidelines \(WCAG\) 2.2](#)

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	All the non-text content presented to the user in the product has text alternatives that serve the equivalent purpose.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Does not support	Text transcript is not available for the audio books.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	The product doesn't contain any video content which requires captions.

Criteria	Conformance Level	Remarks and Explanations
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	The product doesn't contain any video content which requires audio descriptions.
1.3.1 Info and Relationships (Level A)	Supports	<p>The product ensures that information, structure, and relationships are conveyed through programmatically determinable means, such as through semantic HTML elements (e.g., headings, lists, tables), ARIA (Accessible Rich Internet Applications) landmarks, and proper HTML markup for forms and tables.</p> <ul style="list-style-type: none"> • Headings and Structure: The website uses proper heading elements (H1, H2, etc.) to define the document structure, making it clear to both users and assistive technologies how content is organized. • Forms: Form fields are labeled correctly with <label> elements and associated with the correct input fields using the for attribute, ensuring users can understand the relationship between form labels and controls. • ARIA: Where necessary, ARIA roles and properties (such as role="button", aria-label, etc.) are used to define relationships and assistive technology can interpret content more effectively. <p>Supporting Evidence/Testing:</p> <ul style="list-style-type: none"> • Automated tools (e.g., Axe, WAVE) and manual testing with screen readers (e.g., NVDA, JAWS) were

Criteria	Conformance Level	Remarks and Explanations
		<p>conducted to ensure that all content, layout, and relationships are accessible and can be programmatically determined.</p> <ul style="list-style-type: none"> No instances were found where information or relationships were presented in a way that would impede accessibility for assistive technologies. <p>The only exception: In milestone program, when user navigates to “Add a title” page, it is observed that list is not defined for the “Title type” combobox list items.</p>
1.3.2 Meaningful Sequence (Level A)	Supports	<p>The content is presented in a meaningful order, both visually and programmatically, such that its sequence can be understood by all users, including those using assistive technologies.</p>
1.3.3 Sensory Characteristics (Level A)	Supports	<p>The product ensures that sensory characteristics (such as color, shape, size, visual location, or sound) are not the sole means of conveying important information. When sensory characteristics are used, the product provides additional ways for users to access the content, such as text alternatives, tooltips, or other accessible cues. This includes ensuring that critical information is presented in multiple ways (e.g., through visual and textual descriptions or auditory cues).</p>
1.4.1 Use of Color (Level A)	Supports	<p>The product does not use color as the only visual means of conveying information, indicating an action, or prompting a response.</p>

Criteria	Conformance Level	Remarks and Explanations
1.4.2 Audio Control (Level A)	Supports	The product does not include audio that plays automatically for more than 3 seconds.
2.1.1 Keyboard (Level A)	Supports	The product ensures that interactive content and functionality is accessible and operable using a keyboard or keyboard emulator.
2.1.2 No Keyboard Trap (Level A)	Supports	The product ensures that, where a component can receive keyboard focus, users are able to move focus away from the component using only the keyboard. The product does not create any keyboard traps, allowing for smooth and efficient navigation. If any non-standard methods are required to move focus, the product provides clear instructions or guidance to users, ensuring that all functionality is accessible without the need for a mouse or other pointing device. This ensures that users can navigate freely and without difficulty, meeting the needs of keyboard-only users.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	The product does not use character key shortcuts.
2.2.1 Timing Adjustable (Level A)	Not Applicable	The product does not contain time-limited or time-dependent content.
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	The boundless web application does not have content that blinks, scrolls, or updates regularly.
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	This criterion is not applicable as the product does not include any video or multimedia content that could produce flashing or strobing effects.

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2.4.1 Bypass Blocks (Level A)	Supports	The product provides mechanisms to bypass blocks of content repeated on multiple screens.
2.4.2 Page Titled (Level A)	Supports	Screens of the product provide titles that adequately describe their topic or purpose.
2.4.3 Focus Order (Level A)	Supports	<p>All the pages of web app can be navigated sequentially and if the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.</p> <p>The only exception:</p> <p>On my library page, the last slide in the carousel is not shifting to the main screen when it receives TAB focus.</p>
2.4.4 Link Purpose (In Context) (Level A)	Supports	The product ensures that the purpose of links can be determined from the link text alone or in combination with the surrounding or programmatic context.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	There is no functionality that uses multipoint or path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Users can cancel actions triggered by mouse or touch gestures before they are completed.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	The product ensures that when interface components have visual labels that include text, the provided accessible name contains the visually presented text.

Criteria	Conformance Level	Remarks and Explanations
3.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	The product does not contain functionality that requires device motion or user motion.
3.1.1 Language of Page (Level A)	Supports	The product ensures that the default human language used on each screen can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	The product ensures that interface components do not initiate a change of context when receiving focus.
3.2.2 On Input (Level A)	Supports	<p>The product ensures that interactive components do not initiate a change in context when the component setting is changed unless followed by an explicit user action, such as activation of a button or link. Users are advised of this behavior before use.</p> <p>For example: On Tier-2 pages, selecting any refiner causes changes to the main page results without requiring a submit button. Screen readers inform users of this change when they reach the refiner section.</p>
3.2.6 Consistent Help (Level A 2.2 only)	Supports	The product has “Help” option inside the hamburger menu on all the pages throughout the application.
3.3.1 Error Identification (Level A)	Supports	Where the product automatically detects input errors, the item or field in error is identified and the error is described to the user in text.
3.3.2 Labels or Instructions (Level A)	Supports	Where user input is required, the product presents adequate labels or instructions for successfully providing that input.

Criteria	Conformance Level	Remarks and Explanations
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	The website ensures that users are not required to input the same information multiple times across different parts of the site. Redundant entry of information is avoided, providing a smoother and more efficient user experience.
4.1.2 Name, Role, Value (Level A)	Supports	The product contains user interface components whose name, role, state, and value can be programmatically determined, and whose state, properties, and value, where applicable, can be programmatically set.

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 contain any live synchronized media (video with audio) that requires real-time captioning.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	The product doesn't contain any video content which requires audio descriptions.
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	The website fully supports orientation changes on mobile devices. When switching between portrait and landscape orientations, the layout adapts seamlessly, ensuring that all content remains accessible. No issues were found with content alignment or accessibility during orientation transitions.

Criteria	Conformance Level	Remarks and Explanations
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	The product ensures that the purpose of input fields that request information about the user, such as name or email, can be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Supports	<ul style="list-style-type: none"> ● Large-scale text and images of large-scale text have a contrast ratio of at least 3:1 ● Other text and images of text have a contrast ratio of at least 4.5:1
1.4.4 Resize text (Level AA)	Supports	The product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	Product supports the guideline by providing accessible alternatives (e.g., alt text) for images of text, and jacket images of books include an ARIA label that provides all important information, ensuring accessibility without relying on the text displayed on the cover.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Support	The product allows for resizing of content to a minimum width of 320 CSS pixels or vertical height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions except where scrolling is required for content usage such as tables, maps, or diagrams.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	The visual presentation of non-text content in the product has a contrast ratio of at least 3:1 against adjacent color(s).

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1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	<p>In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property:</p> <ul style="list-style-type: none"> • Line height (line spacing) to at least 1.5 times the font size. • Spacing following paragraphs to at least 2 times the font size. • Letter spacing (tracking) to at least 0.12 times the font size. • Word spacing to at least 0.16 times the font size.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	<p>Content in the product that is triggered by hover or focus remains visible while triggered, remains visible while moving the pointer over it, and can be dismissed without moving the pointer or changing focus if it obscures other content.</p>
2.4.5 Multiple Ways (Level AA)	Supports	<p>The product provides more than one way to locate a Web page within a set of Web pages.</p>
2.4.6 Headings and Labels (Level AA)	Supports	<p>Headings and labels provided in the product adequately describe the topic or purpose of the content with which they are associated.</p>

Criteria	Conformance Level	Remarks and Explanations
2.4.7 Focus Visible (Level AA)	Supports	The product provides a visible indication of keyboard focus for elements on each screen.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	The website ensures that when focus is moved to any interactive element, the element remains clearly visible and is not obscured by other content. This behavior is consistent across all web pages, making it easy for users with visual impairments to navigate and interact with the content.
2.5.7 Dragging Movements (Level AA 2.2 only)	Not Applicable	There is no dragging functionality.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Partially Support	Product ensures that targets meet a minimum size or have sufficient spacing around them except for some of the elements on My Library and title detail page.
3.1.2 Language of Parts (Level AA)	Does not Support	<p>The product does not fully support the Language of Parts guideline. When the focus moves to titles or content in languages other than English, the screen reader fails to correctly pronounce or identify the language.</p> <p>Below are the pages on which this issue is identified:</p> <p>My Library, Book of the month section, Title details page, titles in carousel available in My shelf, My library, Tier-1, Tier-2 pages, Synopsis on Tier-3 page.</p>

Criteria	Conformance Level	Remarks and Explanations
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.
3.2.4 Consistent Identification (Level AA)	Supports	The product ensures that components that have the same functionality within a set of Web pages are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Where the product automatically detects input errors and provides error messages, the product also provides suggestions for correcting each error.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	This criterion is not applicable because the product does not include functionalities that involve user-driven input related to legal, financial, or data entry processes. Therefore, error prevention mechanisms specific to these types of interactions are not required.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	Remember me checkbox is given on the “Login page” and user can copy/ paste the data in Username and Password edit fields.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	The product provides status messages (toast messages) that can be presented to assistive technologies without receiving focus.

Table 3: Success Criteria, Level AAA

Notes: The Boundless web has not been evaluated for WCAG 2.2 Level AAA conformance.

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not Evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not Evaluated	
1.4.6 Contrast (Enhanced) (Level AAA)	Not Evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not Evaluated	
1.4.8 Visual Presentation (Level AAA)	Not Evaluated	
1.4.9 Images of Text (No Exception) (Level AAA)	Not Evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not Evaluated	
2.2.3 No Timing (Level AAA)	Not Evaluated	
2.2.4 Interruptions (Level AAA)	Not Evaluated	
2.2.5 Re-authenticating (Level AAA)	Not Evaluated	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not Evaluated	

Criteria	Conformance Level	Remarks and Explanations
2.3.2 Three Flashes (Level AAA)	Not Evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Evaluated	
2.4.8 Location (Level AAA)	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not Evaluated	
2.4.10 Section Headings (Level AAA)	Not Evaluated	
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Not Evaluated	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Not Evaluated	
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Not Evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Not Evaluated	
3.1.3 Unusual Words (Level AAA)	Not Evaluated	
3.1.4 Abbreviations (Level AAA)	Not Evaluated	
3.1.5 Reading Level (Level AAA)	Not Evaluated	
3.1.6 Pronunciation (Level AAA)	Not Evaluated	
3.2.5 Change on Request (Level AAA)	Not Evaluated	
3.3.5 Help (Level AAA)	Not Evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not Evaluated	

Criteria	Conformance Level	Remarks and Explanations
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not Evaluated	