

ReadSpeaker webReader 3.8 VPAT 2.5 Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: ReadSpeaker webReader, version 3.8.9 and higher; current version 3.8.9

Report Date: 2 March 2026

Product Description: webReader is a web-based text-to-speech solution that is embedded into customer websites as a third-party JavaScript component. It provides an on-page user interface that enables end users to listen to website content, with playback controls and related settings available via the webReader player and dialogs. In addition to text-to-speech, webReader can provide optional built-in tools such as Translation (translating user-selected text), Dictionary (definitions for selected words), Page Mask (reducing visual distractions), AI-based summarization/easy reading views, MP3 download of spoken content, and other configurable features. During playback, webReader highlights the currently read content in the host page, including word and sentence highlighting, to help users follow along visually.

The accessibility evaluation in this report focuses on webReader’s own UI components (e.g., player controls, menus, settings dialogs, help content, and built-in tool dialogs) as delivered to end users when the component is running on a host website.

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Notes: This ACR covers the web-based webReader user interface when embedded on customer websites (Web). Unless explicitly stated otherwise, Electronic Documents, non-web Software, and Authoring Tool functionality are out of scope and are marked as Not Applicable. Content authored and provided by the host website (including page text, images, documents, and any embedded multimedia) is outside the control and scope of webReader; this report evaluates only the accessibility of webReader’s own UI components. The host-page “Listen” trigger button is provided/configured by the website implementer as part of the integration and is outside the control and scope of webReader. webReader does not provide synchronized audio/video media (prerecorded or live).

WCAG Level AAA criteria were not evaluated and are omitted from this report.

Evaluation Methods Used: Accessibility conformance was evaluated using a combination of manual testing and automated checks. Manual testing included keyboard-only operation, focus order review, and screen reader verification in supported browser/OS environments. Findings are tracked and addressed through ongoing development, and the product has also undergone third-party accessibility evaluations.

Report revision history: Previous reports were done in September 2025 (VPAT 2.5), August 2023, and February 2023 with (VPAT 2.4).

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Legal Disclaimer (ReadSpeaker)

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.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 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes: Conformance level refers to Web, as this is the only technology that is relevant to the product.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	The webReader UI provides text alternatives for non-text content. Controls that are represented by icons (e.g., play/pause, settings, close) have a programmatic accessible name available to assistive technologies. Any images supplied by webReader that convey information provide appropriate alternative text; purely decorative graphics are excluded from the accessibility tree (e.g., <code>aria-hidden='true'</code>). Note: Non-text content that is part of the customer's web page content (outside of webReader) is not generated or controlled by webReader and remains the content author's responsibility.

Criteria	Conformance Level	Remarks and Explanations
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	No prerecorded audio-only media is provided. A single silent instructional GIF in 'Translation Help' is accompanied by an equivalent step-by-step text description.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	webReader does not provide synchronized audio/video media (prerecorded or live).
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	webReader does not provide synchronized audio/video media (prerecorded or live).
1.3.1 Info and Relationships (Level A)	Supports	Information, structure, and relationships in the webReader UI are programmatically determinable. Headings, lists, form controls, and groups of related controls are implemented using appropriate semantic markup and accessible labeling (e.g., labels/aria-labelledby as needed), so relationships are conveyed to assistive technologies and are not dependent on visual presentation.

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence (Level A)	Supports	The webReader user interface exposes controls and interactive elements in a meaningful and predictable sequence for assistive technologies. Navigation order is logical across the player controls, menus, tool views, and multi-page settings dialogs, and does not rely on visual layout to convey the intended sequence.
1.3.3 Sensory Characteristics (Level A)	Partially Supports	Most instructions within the webReader UI do not rely solely on sensory characteristics (such as shape, size, visual location, orientation, or sound). Exception: Some instructions in the built-in help content rely on visual/sensory references rather than identifying controls by name. Remediation is tracked internally and is planned for the next release (targeted April 2026).

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of conveying information in the webReader UI. During playback, visual highlighting is provided as a supplementary aid and can be configured by the end user to use non-color cues (e.g., underlining) and alternative highlight styles, so users who cannot perceive color differences can still identify the current reading position.
1.4.2 Audio Control (Level A)	Not Applicable	Not Applicable. webReader does not automatically play audio; text-to-speech playback is initiated by the user.

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)	Supports	The webReader user interface is operable through a keyboard interface. Keyboard navigation and operation are supported across the player controls, menus, tool views, and settings dialogs. Functionality related to operating on user-selected text is also available via Keyboard Mode, allowing users to navigate and invoke these actions using the keyboard without requiring mouse-based text selection.
2.1.2 No Keyboard Trap (Level A)	Supports	webReader does not trap keyboard focus. Users can move focus into and out of all interactive components using standard keyboard navigation. When focus is managed within dialogs or specialized interaction modes, an accessible mechanism is provided to exit and return to the previous context.

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	webReader does not provide global single-character keyboard shortcuts. Single-key actions (e.g., letter keys) are only available when Keyboard Mode is explicitly enabled by the user and can be turned off at any time (e.g., via Escape or by toggling Keyboard Mode off). Standard keyboard shortcuts use modifier keys and can be customized.
2.2.1 Timing Adjustable (Level A)	Supports	webReader does not impose time limits on core playback functionality. A contextual text-selection popup menu auto-closes after 10 seconds by default; however, the timeout can be adjusted by the end user in settings or disabled entirely, allowing users sufficient time to complete the interaction.

Criteria	Conformance Level	Remarks and Explanations
2.2.2 Pause, Stop, Hide (Level A)	Supports	webReader contains minimal motion/automatic updates. Playback highlighting updates stop when playback is paused or stopped (and can be disabled entirely), and the instructional animated GIF in 'Translation Help' can be paused by the user.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	webReader does not include flashing or strobing content.
2.4.1 Bypass Blocks (Level A)	Supports	webReader does not introduce unavoidable repeated blocks. Player controls and menus are presented as expandable UI regions that can be dismissed using the keyboard (e.g., Escape or the Close control), allowing users to bypass the expanded control sets and return focus to the invoking control. Bypass mechanisms for the host website's own repeated content are outside the scope of webReader.

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A)	Not Applicable	webReader is embedded into host websites and does not control the host page title (<title>). Page titles are provided by the website owner and are outside the control and scope of webReader.
2.4.3 Focus Order (Level A)	Supports	Keyboard focus moves through the webReader user interface in a logical and meaningful order. Focus is managed consistently across the player controls, menus, tool views, and settings dialogs, and returns to an appropriate invoking control when transient UI elements are dismissed.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Links provided within the webReader UI have descriptive text that identifies their purpose. This includes external links (e.g., provider attribution and company links) and internal help navigation (e.g., table-of-contents links) where the link text reflects the destination or referenced section.

Criteria	Conformance Level	Remarks and Explanations
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	webReader does not require multipoint or path-based pointer gestures. Functionality is operable with simple pointer input, and operations such as moving/resizing dialogs do not rely on path-dependent gestures.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	Pointer interactions in webReader are triggered on pointer up (e.g., <code>mouseup/click</code>) rather than on pointer down, allowing users to cancel by moving the pointer away before release.
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	Where controls have visible labels, the accessible name includes the same text. The host-page 'Listen' trigger button is provided/configured by the website implementer and is outside the control and scope of webReader.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	webReader does not provide functionality that is triggered by device motion or user motion (e.g., shaking or tilting the device).

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A)	Not Applicable	Not Applicable. webReader is embedded into host websites and does not set or control the page-level default language declaration (e.g., the <code>lang</code> attribute on the <code><html></code> element). The host website is responsible for identifying the default language of the page.
3.2.1 On Focus (Level A)	Supports	Receiving keyboard focus does not initiate unexpected changes of context in the webReader UI. Controls, menus, and dialogs are not triggered by focus alone; changes occur only when the user explicitly activates a control.
3.2.2 On Input (Level A)	Supports	Changing settings or providing input in the webReader UI does not cause unexpected changes of context. Any updates occur within the current view and do not automatically trigger navigation, open new dialogs, or move focus without informing the user.

Criteria	Conformance Level	Remarks and Explanations
3.2.6 Consistent Help (Level A 2.2 only)	Supports	Help mechanisms provided by webReader, including Help and Translation Help, are available from the webReader menu in a consistent location and presentation wherever the component is used.
3.3.1 Error Identification (Level A)	Supports	webReader does not rely on free-form user data entry in its UI. Settings are adjusted using controlled components (e.g., sliders and stepper controls), which prevents most input errors from occurring. Where user input is applicable, the UI does not require validation constraints that would generate input error.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Supports	Controls and settings in the webReader UI provide clear labels and, where needed, additional instructions. The settings experience does not require users to complete mandatory fields (defaults are provided), and each setting includes expandable help text to provide further guidance and context.
3.3.7 Redundant Entry (Level A 2.2 only)	Not Applicable	webReader does not include user text entry or multi-step processes that would require redundant data entry.
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Partially Supports	Most UI components expose correct name/role/state. Exception: some menu items that open modal dialogs are currently announced with disclosure-style expanded/collapsed semantics, which is being remediated for the next release (targeted April 2026).

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Not Applicable. webReader does not provide synchronized audio/video media (prerecorded or live).
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Not Applicable. webReader does not provide synchronized audio/video media (prerecorded or live).

Criteria	Conformance Level	Remarks and Explanations
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	webReader does not restrict use to a single display orientation. The webReader UI remains usable in both portrait and landscape orientations.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not Applicable	webReader does not include user input fields that collect personal information and therefore does not use input-purpose identification (autocomplete) within its UI.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text in the webReader UI meets the minimum contrast requirements. Playback highlighting may interact with host-page styling; the website implementer can adjust the default highlight scheme if needed, and end users can adjust highlight appearance (including non-color styles such as underlining) to support readability.

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text (Level AA)	Supports	Text in the webReader UI can be resized up to 200% using browser zoom/text resize without loss of information or functionality.
1.4.5 Images of Text (Level AA)	Supports	webReader does not rely on images of text to convey information. UI labels and instructions are provided as real text. The only images of text are limited to provider attribution/branding (e.g., Google/Gemini and DeepL logos).

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 and 2.2)	Partially Supports	<p>Most webReader UI views reflow without loss of information or functionality and without requiring two-dimensional scrolling.</p> <p>Exception: In Settings → Shortcuts → Keyboard shortcuts, each shortcut entry is currently laid out as a single horizontal row (label, shortcut-edit control, and clear/reset control). At 320 CSS px viewport width, this content may be clipped or require horizontal scrolling. Remediation is tracked internally and is planned for the next release (targeted April 2026) by updating the shortcut entry layout to reflow on narrow viewports so all controls remain visible and operable without horizontal scrolling.</p>
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	Visual indicators for interactive components in the webReader UI (e.g., control boundaries, icons, selection and focus indicators) meet the minimum non-text contrast requirements, ensuring controls remain perceivable against adjacent colors.

Criteria	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	webReader supports user-adjusted text spacing. When increasing line height, paragraph spacing, letter spacing, and word spacing to the WCAG test values, the webReader UI remains usable without loss of information or functionality.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	webReader provides tooltips that may appear on keyboard focus. These tooltips remain visible until focus moves and can be dismissed without moving focus (e.g., via Escape).
2.4.5 Multiple Ways (Level AA)	Not Applicable	webReader is embedded into host websites and does not provide or control the host website's set of pages or site-level navigation mechanisms (e.g., menus, sitemaps, or search). Multiple ways to locate pages are provided by the website owner and are outside the control and scope of webReader.

Criteria	Conformance Level	Remarks and Explanations
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels in the webReader UI are descriptive and identify the topic, purpose, or function of the associated content and controls.
2.4.7 Focus Visible (Level AA)	Supports	Keyboard focus is visually indicated for all interactive elements in the webReader UI.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	Focused elements in the webReader UI are not obscured by author-created content. When keyboard focus moves, the focused component remains visible on screen.

Criteria	Conformance Level	Remarks and Explanations
2.5.7 Dragging Movements (Level AA 2.2 only)	Partially Supports	<p>Most webReader functionality does not rely on dragging movements and is operable using simple pointer input.</p> <p>Exception: dialogs can be moved and resized using dragging. While a keyboard-based alternative is available (e.g., arrow keys), a single-pointer alternative that does not require dragging is not currently provided for these operations. Remediation is tracked internally.</p>
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	<p>Interactive controls in the webReader UI provide a minimum target size consistent with WCAG 2.2 requirements (at least 24×24 CSS pixels or equivalent spacing/offset), supporting reliable pointer and touch operation.</p>

Criteria	Conformance Level	Remarks and Explanations
3.1.2 Language of Parts (Level AA)	Supports	The language of host-page content and its language markup is the responsibility of the website owner. webReader's UI language is configured via a product attribute, and webReader marks its own UI components with appropriate lang values based on this configuration. Where webReader presents content in other languages (e.g., Translation results), the relevant elements are also marked with the correct lang attributes.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigation mechanisms within the webReader UI are presented consistently wherever they are repeated (e.g., menu and settings navigation). Navigation provided by the host website is outside the control and scope of webReader.
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same functionality within the webReader UI are identified consistently, including consistent visible labels and accessible names for repeated controls and actions.

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Not Applicable	webReader does not include user text entry or validation-based input errors that would require error correction suggestions.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	webReader does not include legal commitments, financial transactions, or submission of critical user data within its UI.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Applicable	webReader does not include an authentication process (e.g., login) within its user interface.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	Status messages presented by webReader (e.g., confirmations, loading/progress feedback, and error notifications) are programmatically exposed to assistive technologies (e.g., via appropriate ARIA live regions/roles) so they can be announced without moving keyboard focus.

Legal Disclaimer (ReadSpeaker)

This VPAT 2.5 Accessibility Conformance Report is provided for informational purposes only. The information provided is based on internal testing and evaluation and is believed to be accurate as of the date of publication.

The assessments and conclusions presented in this document are based on a good-faith effort to evaluate the product against the specified accessibility standards (WCAG 2.2). Due to the dynamic nature of software and digital content, and the complexities of accessibility testing, this document may not reflect all potential accessibility issues.

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