# Sofia<sup>TM</sup> Accessibility Conformance Report

May 2025





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### **Product Information**

Name of Product: Sofia

**Product Description: Online assessment tool** 

Report Date: May 2025

Contact information: <u>accessibility@link-systems.com</u>

Notes: Sofia is designed to work with all major screen readers, and our testing process involves thoroughly checking any new features using JAWS, NVDA, and VoiceOver. Sofia is also designed to work with screen magnifiers (e.g. Freedom Scientific MAGic), speech recognition programs (e.g., Dragon NaturallySpeaking), and text-to-speech programs (e.g., NaturalReader).

### **Evaluation Methods Used**

Before new features are released to our testing environment, they have gone through accessibility testing. Our developers have integrated the aXe accessibility tool into their local coding environments, and they check for accessibility before pushing a new feature. After a new feature is released, it goes through two additional rounds of testing: testing by our product development team and our QA team. Both rounds of testing involve checking the feature using aXe and the WAVE accessibility tool, as well as assistive technology software.

Because they are the most common, these are the combinations of browsers and assistive technologies that we use during development and quality assurance:

JAWS with Chrome and NaturalReader

**NVDA** with Firefox

VoiceOver with Safari



# **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 be used only in WCAG 2.0 Level AAA.

# 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 2.2 Conformance Requirements.



Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	All images in Sofia have appropriate alternative text, and all form controls have descriptive labels.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Sofia does not use prerecorded audio- only content or prerecorded video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Sofia does not use prerecorded audio content. Any additional support videos we provide will have captions for prerecorded audio.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Sofia does not use prerecorded video content.
1.3.1 Info and Relationships (Level A)	Supports	Semantic markup is used to designate headings, landmarked regions, tables, lists, and other elements. All form fields have an appropriate label.
1.3.2 Meaningful Sequence (Level A)	Supports	When the order in which Sofia content is presented affects the meaning of the content, the content is placed in a position in the DOM to convey that meaning or lists and tables are used to ensure that the meaning is conveyed.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions in Sofia do not rely on shape, size, location, orientation, or sound.
1.4.1 Use of Color (Level A)	Supports	Color is not used as the only visual means of conveying information in Sofia.
1.4.2 Audio Control (Level A)	Not Applicable	No audio on any Sofia page automatically plays for 3 or more seconds.
2.1.1 Keyboard (Level A)	Supports	All pages within Sofia are keyboard navigable.



2.1.2 No Keyboard Trap (Level A)	Supports	All Sofia content that can be reached via keyboard navigation can be navigated away from via keyboard navigation.
2.1.4 Character Key Shortcuts (Level A 2.1 & 2.2)	Supports	Sofia ensures character-only shortcut keys can be turned off or modified.
2.2.1 Timing Adjustable (Level A)	Supports	Time limits are optionally set by the instructors.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Sofia does not have moving, blinking, scrolling, or auto-updating information.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	No page in Sofia contains any content that flashes more than three times in any one second period.
2.4.1 Bypass Blocks (Level A)	Supports	Sofia does not contain content that is repeated on multiple web pages.
2.4.2 Page Titled (Level A)	Supports	All Sofia pages have a title that describe their purpose.
2.4.3 Focus Order (Level A)	Supports	All focusable content in Sofia can be navigated in an order that preserves any sequential meaning of that content.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of links in Sofia can be determined without visual context.
2.5.1 Pointer Gestures (Level A)	Supports	Sofia provides a single-point operation for all functions.
2.5.2 Pointer Cancellation (Level A 2.1)	Supports	Sofia makes pointer cancellation predictable and consistent.
2.5.3 Label in Name (Level A 2.1)	Supports	Sofia makes the control's text label and name match.



2.5.4 Motion Actuation (Level A 2.1)	Supports	Sofia doesn't rely solely on device motion to control page content.
3.1.1 Language of Page (Level A)	Supports	All Sofia pages have a defined language.
3.2.1 On Focus (Level A)	Supports	Sofia pages do not undergo a change in context when user components receive focus.
3.2.2 On Input (Level A)	Supports	Sofia pages do not undergo a change in context when the settings of user interface components change.
3.3.1 Error Identification (Level A)	Supports	For fields where errors are automatically detected, detected errors are shown to students when they navigate away from the field.
3.3.2 Labels or Instructions (Level A)	Supports	Descriptive labels are provided for all user input fields.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	Sofia doesn't ask for the same information twice in a single session.
4.1.1 Parsing (Level A)	Supports	This is obsolete as of WCAG 2.2.
4.1.2 Name, Role, Value (Level A)	Supports	Custom user interface components in Sofia are given roles and use ARIA markup to make their names, roles, and values available to assistive technologies.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
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1.2.4 Captions (Live) (Level AA)	Not Applicable	Sofia does not have live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Sofia does not use prerecorded video content.
1.3.4 Orientation (Level AA 2.1 &2.2)	Supports	Sofia doesn't lock content to either portrait or landscape presentation.
1.3.5 Identify Input Purpose (Level AA 2.1 &2.2)	Supports	Sofia uses code to indicate the purpose of common inputs.
1.4.3 Contrast (Minimum) (Level AA)	Supports	Text in Sofia meets or exceeds the contrast ration required by 1.4.3.
1.4.4 Resize text (Level AA)	Supports	All content in Sofia can be resized up to 200% without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	The only image of text that is used in Sofia is the Sofia logo, and the guideline exempts text in logos.
1.4.10 Reflow (Level AA 2.1 &2.2)	Supports	Sofia makes the lines of text reflow within the viewport.
1.4.11 Non-text Contrast (Level AA 2.1 &2.2)	Supports	User interface components meet contrast requirements for all states.
1.4.12 Text Spacing (Level AA 2.1 &2.2)	Supports	Sofia ensures the content adapts to user-defined text settings.
1.4.13 Content on Hover or Focus (Level AA 2.1 &2.2)	Supports	When hover or focus causes content changes, Sofia ensures interaction is predictable.
2.4.5 Multiple Ways (Level AA)	Supports	Sofia pages contain links to continue in a process.



2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels used in Sofia describe the topic or purpose of their associated content.
2.4.7 Focus Visible (Level AA)	Supports	Elements in Sofia that can receive focus have a visible indication of that focus.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.1 &2.2)	Supports	Sofia ensures when an item gets keyboard focus, it is at least partially visible.
2.5.7 Dragging Movements (Level AA 2.1 &2.2)	Supports	For any action that involves dragging, Sofia provides a simple pointer alternative.
2.5.8 Target Size (Minimum) (Level AA 2.1 &2.2)	Supports	Sofia ensures targets meet a minimum size or have sufficient spacing around them.
3.1.2 Language of Parts (Level AA)	Supports	Sofia indicates the predominant language on a page for assistive technology.
3.2.3 Consistent Navigation (Level AA)	Supports	Sofia consistently orders navigation that repeats across multiple pages.
3.2.4 Consistent Identification (Level AA)	Supports	Sofia identifies repeating functions consistently.
3.2.6 Consistent Help (Level AA 2.2 only)	Supports	The link to Help is in the exact same place on every page.
3.3.3 Error Suggestion (Level AA)	Supports	Where errors are detected, Sofia suggests known ways to correct them.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	Sofia provides ways for users to confirm, correct, or reverse important submissions.
3.3.8 Accessible Authentication (Minimum) (Level AA)	Supports	Sofia offers a mechanism to assist the user in completing the cognitive function test.



4.1.3 Status Messages (Level AA)	Supports	Sofia lets assistive technology notify users about status changes that don't take focus.
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## For Additional Assistance

If you have an issue viewing any material on link-systems.com, sofiasuccess.com, or another LSI website because of difficulties with assistive technologies or to request an accommodation, please contact LSI Customer Support for assistance:

- Submit an electronic ticket: https://linksystems.atlassian.net/servicedesk/customer/portal/6
- Send an email to accessibility@link-systems.com
- Call 813-674-0660 x204 to speak with a friendly agent M-F 9a-5p ET

Please indicate the nature of your accessibility problem, the preferred format in which you want to receive any materials, and your contact information.

Students, faculty, and staff at our partner campuses may also contact the Disability Services department on their campus. Disability Services department representatives may escalate their request by speaking with an LSI Product Manager, who will be assigned at the beginning of our partnership in an escalation protocol.

Accommodation requests will be responded to by the next business day.



# **Legal Disclaimer**

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