

# O'Reilly Media, Inc. – Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

**Name of Product/Version:** O'Reilly iOS App - Version 9.1

**Report Date:** June 2024

**Product Description:** The O'Reilly learning platform is a comprehensive resource that combines trusted content and unique learning experiences tailored to individual needs. It offers a vast range of materials including over 60,000 titles, 30,000 hours of video, live training events, interactive sandboxes, and expert-curated content collections. With access to topics from cloud computing to critical thinking, and tools like personalized recommendations, playlists, and note-taking, the platform ensures users and teams not only stay informed but also work smarter and excel in their fields.

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**Notes:** None

**Evaluation Methods Used:** VoiceOver/iOS

## Applicable Standards/Guidelines

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

Standard/Guideline	Included in Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.2</a>	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 Level AAA.

## 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 [WCAG 2.2 Conformance Requirements](#).

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

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	iOS: Partially Supports	iOS: Most non-text content presented to the user in the product has text alternatives that serve the equivalent purpose. Exceptions include: <ul style="list-style-type: none"> <li>Some decorative images have alternative text. Location: Homepage, Live Events,</li> <li>Some visually hidden content is exposed to a screen reader users. Location: Live Events, Audiobook.</li> </ul>
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	iOS: Does Not Support	iOS: In most instances, the product does not provide alternatives that present equivalent information for prerecorded audio-only or video-only media. Examples include: <ul style="list-style-type: none"> <li>All audiobook content does not have transcripts. Location: Audiobook.</li> </ul>
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	iOS: Supports	iOS: The product provides captions for prerecorded synchronized media (video with audio).
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	iOS: Supports	iOS: The product does not contain any prerecorded video media that requires audio descriptions or a media alternative.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	iOS: Supports	iOS: The product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	iOS: Supports	iOS: The product ensures that a correct reading order can be programmatically determined for content whose presentation sequence affects its meaning.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	iOS: Supports	iOS: The product does not contain instructions that rely solely on sensory characteristics such as shape, size, visual location, or sound.
<a href="#">1.4.1 Use of Color</a> (Level A)	iOS: Supports	iOS: The product does not use color as the only visual means of conveying information, indicating an action, or prompting a response.
<a href="#">1.4.2 Audio Control</a> (Level A)	iOS: Supports	iOS: The product does not include audio that plays automatically.
<a href="#">2.1.1 Keyboard</a> (Level A)	iOS: Supports	iOS: The product ensures that interactive content and functionality is accessible and operable using a keyboard or keyboard emulator.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	iOS: Supports	iOS: Where a component can receive keyboard focus, the product allows focus to be moved away using only the keyboard.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	iOS: Supports	iOS: The product does not use character key shortcuts.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	iOS: Supports	iOS: The product does not contain time-limited or time-dependent content.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	iOS: Supports	iOS: The product does not contain content that moves, blinks, scrolls, or auto-updates.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	iOS: Supports	iOS: The product does not contain flashing content.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	iOS: Partially Supports	iOS: In some instances, the product provides skip links and other mechanisms to bypass blocks of content repeated on multiple screens. Exceptions include: <ul style="list-style-type: none"> <li>• Most visual headings do not function with heading markup. Location: Search, Expert Playlists, Live Events, Book and Book Details, Video.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.4.2 Page Titled</a> (Level A)	iOS: Supports	iOS: Screens of the product provide titles that adequately describe their topic or purpose.
<a href="#">2.4.3 Focus Order</a> (Level A)	iOS: Partially Supports	iOS: In most instances, screens of the product can be navigated sequentially with a focus order that matches the logical reading order. Exceptions include: <ul style="list-style-type: none"> <li>Some screens have an illogical focus order. Location: Homepage, Book and Book Details, Settings.</li> </ul>
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	iOS: Supports	iOS: 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.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	iOS: Supports	iOS: The product does not require multipoint or path-based gestures for operation.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	iOS: Supports	iOS: The product does not contain functionality that uses a pointer for operation.
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	iOS: Supports	iOS: The product ensures that when interface components have visual labels that include text, the provided accessible name contains the visually presented text.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	iOS: Supports	iOS: The product does not contain functionality that requires device motion or user motion.
<a href="#">3.1.1 Language of Page</a> (Level A)	iOS: Supports	iOS: The product ensures that the default human language used on each screen can be programmatically determined.
<a href="#">3.2.1 On Focus</a> (Level A)	iOS: Supports	iOS: The product ensures that interface components do not initiate a change of context when receiving focus.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.2.2 On Input</a> (Level A)	iOS: Supports	iOS: 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.
<a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)	iOS: Supports	iOS: The product does not contain help mechanisms.
<a href="#">3.3.1 Error Identification</a> (Level A)	iOS: Supports	iOS: 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.
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	iOS: Supports	iOS: Where user input is required, the product presents adequate labels or instructions for successfully providing that input.
<a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)	iOS: Supports	iOS: The product does not request redundant user-entered information in multi-step processes.
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	iOS: Does Not Support	<p>iOS: Significant and/or critical portions of the product contain interface components whose name, role, state, and value cannot be programmatically determined. Examples include:</p> <ul style="list-style-type: none"> <li>• Most interactive controls do not have appropriate role information. Location: Homepage, Search, Expert Playlists, Highlights, Live Events, Book and Book Details, Video, Audiobook.</li> <li>• There are content changes in real time that screen reader users are not made aware of. Location: Search, Highlights.</li> <li>• Some list elements are not indicated as a list. Location: Expert Playlists.</li> </ul>

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

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	iOS: Supports	iOS: The product does not contain any live synchronized media (video with audio) that requires real-time captioning.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	iOS: Supports	iOS: The product does not contain any prerecorded synchronized media (video with audio) that requires audio descriptions.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	iOS: Partially Supports	iOS: In most instances, the product does not restrict its view and operation to a single display orientation, such as portrait or landscape. Exceptions include: <ul style="list-style-type: none"> <li>Some screens have a restricted orientation. Location: Login.</li> </ul>
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	iOS: Supports	iOS: The product ensures that the purpose of input fields that request information about the user, such as name or email, can be programmatically determined.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	iOS: Partially Supports	iOS: In most instances, the visual presentation of text and images of text in the product provides a contrast ratio of at least 4.5:1 against adjacent colors. Exceptions include: <ul style="list-style-type: none"> <li>Some text does not meet minimum contrast requirements. Location: Login, Homepage.</li> </ul>
<a href="#">1.4.4 Resize text</a> (Level AA)	iOS: Supports	iOS: The product allows text to be resized without assistive technology up to 200 percent without loss of content or functionality.
<a href="#">1.4.5 Images of Text</a> (Level AA)	iOS: Supports	iOS: Except for logos, the product uses text instead of images of text.



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<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	iOS: Supports	iOS: 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.
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	iOS: Partially Supports	iOS: In some instances, the visual presentation of non-text content in the product has a contrast ratio of at least 3:1 against adjacent color(s). Exceptions include: <ul style="list-style-type: none"> <li>Some controls and input fields do not meet minimum contrast requirements. Location: Login, Expert Playlists, Live Events, Video, Audiobook, Settings.</li> </ul>
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	iOS: Supports	iOS: The product supports user changes in text style properties, such as line height or text spacing, without loss of content or functionality.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	iOS: Supports	iOS: The product does not contain content that appears on pointer hover or keyboard focus.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	iOS: Supports	iOS: The product provides multiple ways to navigate through screens in the product.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	iOS: Supports	iOS: Headings and labels provided in the product adequately describe the topic or purpose of the content with which they are associated.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	iOS: Supports	iOS: The product provides a visible indication of keyboard focus for elements on each screen.
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only)	iOS: Supports	iOS: When user interface components receive keyboard focus they are, at minimum, partially visible.
<a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only)	iOS: Supports	iOS: The product does not use dragging movements for interactive functionality.
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only)	iOS: Supports	iOS: The size of targets in the product meet the requirements of this criterion.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">3.1.2 Language of Parts</a> (Level AA)	iOS: Supports	iOS: Screens of the product present content in a single language.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	iOS: Supports	iOS: The product ensures that navigational mechanisms repeated across the product are presented consistently and in the same relative order.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	iOS: Supports	iOS: The product ensures that components with the same functionality are identified consistently across screens of the product.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	iOS: Supports	iOS: Where the product automatically detects input errors and provides error messages, the product also provides suggestions for correcting each error.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	iOS: Supports	iOS: The product does not cause legal commitments, process financial transactions, or modify or delete user-controllable data.
<a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only)	iOS: Supports	iOS: The product does not require users to complete a cognitive function test during its authentication process.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	iOS: Supports	iOS: The product does not generate status messages that are subject to this criterion.

**Table 3: Success Criteria, Level AAA**

Notes: Not evaluated