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

(Based on VPAT® Version 2.5)

Name of Product/Version: O'Reilly Android App - Version 7.6

Report Date: July 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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Evaluation Methods Used:

- Android/TalkBack
- ZoomText
- Accessible Color Picker

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 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

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	Most non-text content presented to the user in the product has text alternatives that serve the equivalent purpose. Exceptions include: • There are decorative images with textual equivalents. Location: Home screen • There is visually hidden content meant to be hidden from all users, but it can still be accessed by screen reader users. Location: Expert Playlists.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Partially Supports	In most instances, the product provides an alternative that presents equivalent information for prerecorded audio-only or video-only media. Exceptions include: • There is not a text transcript provided for the audio-only content. Location: Audiobook
1.2.2 Captions (Prerecorded) (Level A)	Supports	The product provides captions for prerecorded synchronized media (video with audio).
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	The product does not contain any prerecorded video media that requires audio descriptions or a media alternative.

Criteria	Conformance Level	Remarks and Explanations
[1.3.1 Info and Relationships](#) (Level A)	Partially Supports	In most instances, the product ensures that information, structure, and relationships conveyed through presentation can also be determined programmatically or through text. Exceptions include: • There is a content that functions as a heading but is not marked as a heading. Location: Home screen, Search, Expert Playlists, Highlights, Live Events, Book & Book Detail, Video, Audiobook, Settings
[1.3.2 Meaningful Sequence](#) (Level A)	Supports	The product ensures that a correct reading order can be programmatically determined for content whose presentation sequence affects its meaning.
[1.3.3 Sensory Characteristics](#) (Level A)	Supports	The product does not contain instructions that rely solely on sensory characteristics such as shape, size, visual location, or sound.
[1.4.1 Use of Color](#) (Level A)	Supports	The product does not use color as the only visual means of conveying information, indicating an action, or prompting a response.
[1.4.2 Audio Control](#) (Level A)	Supports	The product does not include audio that plays automatically [for more than 3 seconds].

Criteria	Conformance Level	Remarks and Explanations
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	Where a component can receive keyboard focus, the product allows focus to be moved away using only the keyboard [and/or advises users of any non-standard methods required to do so].
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Supports	The product does not use character key shortcuts
2.2.1 Timing Adjustable (Level A)	Supports	The product does not contain time-limited or time-dependent content.
2.2.2 Pause, Stop, Hide (Level A)	Supports	The product does not contain content that moves, blinks, scrolls, or auto-updates.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The product does not contain flashing content.
2.4.1 Bypass Blocks (Level A)	Supports	This success criteria does not apply to non-web software.
2.4.2 Page Titled (Level A)	Supports	Pages of the product provide titles that adequately describe their topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
2.4.3 Focus Order (Level A)	Supports	The product ensures that focusable components receive focus in an order that preserves meaning and operability.
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 only)	Supports	The product does not require multipoint or path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	The product does not contain functionality that uses a pointer for operation.
2.5.3 Label in Name (Level A 2.1 only)	Supports	The product ensures that when interface components have visual labels that include text, the provided accessible name contains the visually presented text.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	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 page can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
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	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 [unless the user has been advised of this behavior before use].
3.2.6 Consistent Help (Level A 2.2 only)	Supports	Help mechanisms occur in the same order relative to other page content in the product.
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.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	The product does not request redundant user-entered information in multi-step processes.
4.1.1 Parsing (Level A)	Does Not Apply	For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, 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. WCAG 2.2 obsolete and removed.

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Partially Supports	In most instances, 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]. Exceptions include: • There are controls with incorrect role information. Location: Login • There is an active control without any appropriate role information. Location: Login, Home screen, Search, Book & Book Detail, Video, Audiobook, Settings • There is a content that changes in real time which assistive technologies are not aware of. Location: Search • There is a control with incorrect or no state information. Location: Search, Book & Book Detail, Video, Audiobook • There are controls with no role information. Location: Live Events, Book & Book Detail, Video

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	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)	Supports	The product does not contain any prerecorded synchronized media (video with audio) that requires audio descriptions.
1.3.4 Orientation (Level AA 2.1 only)	Partially Supports	In most instances, the product does not restrict its view and operation to a single display orientation, such as portrait or landscape [unless a specific orientation is essential]. Exceptions include: • The screen is restricted to portrait orientation. Location: Home screen
1.3.5 Identify Input Purpose (Level AA 2.1 only)	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.

Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	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: • There is text that does not meet the required minimum color contrast ratio with its background. Location: Login, Search, Book & Book Detail, Video, Audiobook
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	Except for logos, the product uses text instead of images of text.
1.4.10 Reflow (Level AA 2.1 only)	Supports	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]

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 only)	Partially Supports	In most 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: • There are user interface components with a contrast ratio below 3.00:1. Location: Expert Playlists, Audiobook, Settings
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	The product is not implemented using markup languages subject to this criterion
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	The product does not contain content that appears on pointer hover or keyboard focus.
2.4.5 Multiple Ways (Level AA)	Supports	The product does not provide a set of pages or apps and is not otherwise implemented in a way that make it subject to this criterion.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels provided in the product adequately describe the topic or purpose of the content with which they are associated.
2.4.7 Focus Visible (Level AA)	Supports	The product provides a visible indication of keyboard focus for elements on each page.

Criteria	Conformance Level	Remarks and Explanations
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	When user interface components receive keyboard focus, they are, at minimum, partially visible.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	The product does not use dragging movements for interactive functionality.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	The size of targets in the product meets the requirements of this criterion
3.1.2 Language of Parts (Level AA)	Supports	Pages of the product present content in a single language.
3.2.3 Consistent Navigation (Level AA)	Supports	The product ensures that navigational mechanisms repeated across the product are presented consistently and in the same relative order.
3.2.4 Consistent Identification (Level AA)	Supports	This success criteria does not apply to non-web software.
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)	Supports	The product does not cause legal commitments, process financial transactions, or modify or delete user-controllable data

Criteria	Conformance Level	Remarks and Explanations
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	The product does not require an authentication process.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	The product does not generate status messages that are subject to this criterion.

Table 3: Success Criteria, Level AAA

Notes: Not Evaluated on AAA