



# axe DevTools Mobile Analyzer for Android: Accessibility Conformance Report

## WCAG Edition

(Based on VPAT<sup>®</sup> Version 2.4)

**Name of Product/Version:** Axe Accessibility Analyzer product v1.4.0

### Report Date:

December 12<sup>th</sup> 2023

### Product Description:

Axe DevTools Mobile Analyzer for Android is an automated analysis tool used to find meaningful digital accessibility issues in Android native and cross-platform applications—with no false positives. Based on accepted WCAG standards, it can be used by anyone on the development team—developers, testers or otherwise—to help easily find and fix accessibility issues. It requires very little set up to get started and does not require access to the source code for testing.

### Contact information:

Deque Systems,  
381 Elden Street,  
Ste 2000 Herndon,  
VA 20170 [1-703-225-0380](tel:1-703-225-0380)

## Notes:

### Evaluation Methods Used:

Manual testing techniques were employed for the accessibility assessment

- Manual assessment based on Android Device and Talkback.

### 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 )

## 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 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, the criteria are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports	Axe DevTools Mobile Analyzer product provides text alternatives for all of the instances of images and icons.
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product does not contain prerecorded audio-only or video-only media.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product does not contain prerecorded synchronized media.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product does not contain prerecorded video content that would require audio description or a media alternative.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Supports	Visual Structure and relationship information in the Axe DevTools Mobile Analyzer product is provided appropriately in all the pages.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product presents content in a meaningful sequence in all the pages.
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	Instructions in the Axe DevTools Mobile Analyzer product do not rely solely on sensory characteristics in all the pages.
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports	No functions of the Axe DevTools Mobile Analyzer product convey information

Criteria	Conformance Level	Remarks and Explanations
		through color alone.
<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product does not contain audio that plays automatically.
<a href="#">2.1.1 Keyboard</a> (Level A)	Supports	All of the functionalities in the Axe DevTools Mobile Analyzer product can be operated using only a keyboard and support standard keyboard navigation.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	All the screens and components of the Axe DevTools Mobile Analyzer product do not include keyboard traps.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	Supports	The Axe DevTools Mobile Analyzer product does not provide character key shortcuts.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product provides a mechanism to extend the time limit.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product does not include elements that move, blink, scroll, or auto-update.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product does not contain flashing content.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	All the screens in the Axe DevTools Mobile Analyzer product provide a means to bypass blocks of repeated content.
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	Each page in the Axe DevTools Mobile Analyzer product provides a programmatic title that describes that page's topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.4.3 Focus Order</a> (Level A)	Supports	All the Axe DevTools Mobile Analyzer product elements receive focus in a meaningful order.
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	All the links in Axe DevTools Mobile Analyzer product can be programmatically determined from their context.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	Supports	The Axe DevTools Mobile Analyzer product does not rely on multipoint or path-based gestures.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	Supports	The functions on the Axe DevTools Mobile Analyzer product that use a single pointer are completed when the user releases the pointer.
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	Supports	The accessible names of all of the Axe DevTools Mobile Analyzer product controls contain the text of their visible labels.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	Supports	The Axe DevTools Mobile Analyzer product does not have functionality operated by device motion or user motion.
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	On each page of the Axe DevTools Mobile Analyzer product, the language is programmatically determinable.
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	The Axe DevTools Mobile Analyzer product components do not initiate a change of context when they receive focus.
<a href="#">3.2.2 On Input</a> (Level A)	Supports	Changes of context do not occur automatically on user input in the Axe DevTools Mobile Analyzer product.
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	Where errors are automatically detected in the Axe DevTools Mobile Analyzer product, the error is identified, and an error message is provided as text in all the pages.
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	Labels are provided for all of the input fields in the Axe DevTools Mobile Analyzer product.
<a href="#">4.1.1 Parsing</a> (Level A)	Supports	In the Axe DevTools Mobile Analyzer product, all of the pages in the application

Criteria	Conformance Level	Remarks and Explanations
		(1) use semantically correct mark up for all interactive elements; (2) have complete start and end tags; (3) controls are nested properly; And (4) all pages have unique ID values.
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports	In Axe DevTools Mobile Analyzer product, all of the user interface components provide programmatic name, role and state information to assistive technology users.

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Supports	The Axe DevTools Mobile Analyzer product does not contain live synchronized media.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Supports	The Axe DevTools Mobile Analyzer product does not contain prerecorded video content that would require audio description.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	Supports	The Axe DevTools Mobile Analyzer product content does not restrict its view and operation to a single display orientation.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	Supports	All the elements in Axe DevTools Mobile Analyzer product that require autocomplete are provided with necessary values.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Supports	All of the text in the Axe DevTools Mobile Analyzer product meets minimum color contrast requirements.
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports	All the pages in Axe DevTools Mobile Analyzer product zoom to 200% without loss of content.
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	The Axe DevTools Mobile Analyzer product

Criteria	Conformance Level	Remarks and Explanations
		uses text instead of images of text except for branding elements that are considered essential.
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	Supports	All the pages in Axe DevTools Mobile Analyzer product supports reflow so content can be viewed without vertical scrolling in a viewport that is 320 pixels (px) wide and without horizontal scrolling in a viewport that is 256 pixels high.
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	Supports	In Axe DevTools Mobile Analyzer product, Visual presentation have at least 3:1 contrast ratio in all the pages.
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	Supports	In the Axe DevTools Mobile Analyzer product, the spacing between letters, words, and lines of text and/or paragraphs can be adjusted in all the pages.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	Supports	All of the content that appears on hover and on focus can be viewed by moving the pointer over the triggering element; can be dismissed without moving the cursor or pointer; and is persistent until the user dismisses it across Axe DevTools Mobile Analyzer product.
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	More than one way is available to locate a Web page within each page of the Axe DevTools Mobile Analyzer product.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	In Axe DevTools Mobile Analyzer product, all the headings & labels are descriptive.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	All the focusable elements in Axe DevTools

Criteria	Conformance Level	Remarks and Explanations
		Mobile Analyzer product have a visible keyboard focus indicator.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	Within each page or modal of the Axe DevTools Mobile Analyzer product, the language of each portion of the page or modal is programmatically determinable.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	The Axe DevTools Mobile Analyzer product provides consistent and repeatable navigation across all screens.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	Components that have the same functionality within the Axe DevTools Mobile Analyzer product are identified consistently.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	When an error is automatically detected within a data entry form in the Axe DevTools Mobile Analyzer product, the resulting error message provides suggestions for correction in all the pages.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	When data is being deleted from Axe DevTools Mobile Analyzer product user is notified to confirm their choice.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	Supports	All the status messages on the Axe DevTools Mobile Analyzer product are programmatically determined through role or properties and they are announced automatically to the screen reader users.

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

Notes: Level AAA success criteria' are not within the scope of this conformance evaluation.

“Voluntary Product Accessibility Template” and “VPAT” are registered.



## Scope:

SI. No.	Page Name
1	Get Started Screen
2	Sign In with Your Deque Account - Screen
3	Turn On ADT Mobile Analyzer - Screen
4	Accessibility Scanner - Do you Agree - Screen
5	Accept other app permissions - Screen
6	Exposing sensitive Info - Start Now - Screen
7	Time to Scan - Screen and Tags Screen