Headspace Android Application Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

Headspace Mobile Application version 4.91.0 (Android)

Report Date:

March 31, 2022

Product Description:

Headspace is a global leader in mindfulness and well-being, offering a range of consumer- and enterprise-focused tools for managing stress, sleep, and focus.

Contact Information:

For any questions about the accessibility of this application, please contact help@headspace.com.

Notes:

Web Views within the application that load rich web content, such as embedded HTML and websites, were not included in the testing. At the time of this report, Headspace does not support captions and audio descriptions for non-English languages.

Evaluation Methods Used:

Perkins Access, an independent accessibility consulting division of Perkins School for the Blind, was contracted by Headspace to test the product and document their findings in this VPAT. Perkins Access accessibility consultants thoroughly reviewed the Headspace application (Application Version: 4.91.0) for conformance to the Web Content Accessibility Guidelines 2.1 Level A and Level AA. Testing was done on Android 11, using the Android accessibility options including: TalkBack, Magnification, Font Size, Remove Animations and Subtitles.

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)

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 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	All non-text content that is presented to the user in the application has a text alternative that serves an equivalent purpose.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	The application does not have prerecorded video-only content and provides an alternative that presents equivalent information for prerecorded audio-only content.
1.2.2 Captions (Prerecorded) (Level A)	Supports	The application provides captions for all prerecorded audio content in synchronized media. Caption controls are provided directly within the media players with one exception. The Group Meditation screen does not provide a caption button, however, the meditation will display captions if they were enabled in previously viewed media content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Partially Supports	Some of the synchronized media found in the application have audio descriptions that can be turned on via the application's accessibility settings. The large majority of the synchronized media in the application is slated to have audio descriptions by the end of April 2022.
1.3.1 Info and Relationships (Level A)	Partially Supports	Information in the application that is conveyed through presentation can be programmatically determined except for the My Progress chart, which relies on visual presentation for understanding.
1.3.2 Meaningful Sequence (Level A)	Supports	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions provided for understanding and operating the application do not rely solely on sensory characteristics such as shape, size, visual 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, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)	Not Applicable	The application does not contain any audio that plays automatically for more than 3 seconds that would require a mechanism to pause or stop the audio, or a mechanism to control audio volume independently from the overall system volume level.
2.1.1 Keyboard (Level A)	Supports	All user interface controls in the application are operable when using an externally connected keyboard.
2.1.2 No Keyboard Trap (Level A)	Supports	If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Applicable	The application does not use single-key shortcuts that require a mechanism to remap or to turn off.
2.2.1 Timing Adjustable (Level A)	Supports	Any time limits implemented by the application far exceed 20 hours.
2.2.2 Pause, Stop, Hide (Level A)	Supports	The application has animations and video previews that play automatically. These can be disabled by turning on the Remove Animations setting within the Android accessibility settings.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	The application does not have flashing content.

Criteria	Conformance Level	Remarks and Explanations
2.4.1 Bypass Blocks (Level A)	Not Applicable	The application is not web-based.
2.4.2 Page Titled (Level A)	Not Applicable	The application is not web-based.
2.4.3 Focus Order (Level A)	Supports	The application's focusable components receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of links in the application can be determined from the link text alone or from the link text together with its programmatically determined link context.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	The application does not rely on multipoint (such as pinch zoom) or path-based (such as swipe) gestures to operate.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Functionality in the application does not execute on a down event (such as tap down).
2.5.3 Label in Name (Level A 2.1 only)	Supports	All user interface controls in the application that have accessible names / labels contain the same text as the component's visible label, where applicable.
2.5.4 Motion Actuation (Level A 2.1 only)	Supports	The application does not include functionality that can be operated by device motion or user motion.
3.1.1 Language of Page (Level A)	Supports	The default human language used in the application can be programmatically determined.
3.2.1 On Focus (Level A)	Supports	When user interface controls in the application receive focus, they do not result in a change of context as defined by WCAG.
3.2.2 On Input (Level A)	Supports	When user interface controls in the application receive input, they do not initiate a change of context.
3.3.1 Error Identification (Level A)	Supports	If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text immediately following the input.

Criteria	Conformance Level	Remarks and Explanations
3.3.2 Labels or Instructions (Level A)	Supports	Labels or instructions are provided when content in the application requires user input.
4.1.1 Parsing (Level A)	Not Applicable	The application is not implemented using markup languages.
4.1.2 Name, Role, Value (Level A)	Supports	The name and role for user interface controls in the application can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	The application does not have synchronized media with live audio content that would require captions.
1.2.5 Audio Description (Prerecorded) (Level AA)	Partially Supports	Some of the synchronized media found in the application have audio descriptions that can be turned on via the application's accessibility settings. The large majority of the synchronized media in the application is slated to have audio descriptions by the end of April 2022.
1.3.4 Orientation (Level AA 2.1 only)	Supports	Content in the application does not restrict its view and operation to a single display orientation, such as portrait or landscape.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Supports	The purpose of each input field collecting information about the user can be programmatically determined.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	The visual presentation of text and images of text in the application have a contrast ratio of at least 4.5:1 with surrounding colors, with the following exception: • White text that is embedded in video content at times does not have sufficient contrast with background colors. • White text used for open captions that are embedded in video content at times does not have sufficient contrast with opaque background colors.
1.4.4 Resize text (Level AA)	Supports	Text can be resized in the application up to 200% without loss of content or functionality.
1.4.5 Images of Text (Level AA)	Supports	The application uses machine-readable text to convey information rather than images of text.

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 only)	Supports	Content in the application is presented without loss of information or functionality, and without requiring scrolling in two dimensions.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	The visual presentation of user interface components and graphical objects in the application have a contrast ratio of at least 3:1 with surrounding colors.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	The application inherits the Display & Text formatting options configured in the Android Accessibility settings.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	The application does not have any content where keyboard focus triggers additional content.
2.4.5 Multiple Ways (Level AA)	Supports	Although the application is not web-based, it does provide search functionality that can be accessed from all of the main landing screens.
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels that describe the topic or purpose of content and controls are present in the application.
2.4.7 Focus Visible (Level AA)	Supports	The keyboard focus indicator is visible on all user interface components within the application.
3.1.2 Language of Parts (Level AA)	Supports	The human language of each passage or phrase in the content found in the application can be programmatically determined.
3.2.3 Consistent Navigation (Level AA)	Supports	Navigational elements that are repeated throughout screens in the application occur in the same relative order each time they are repeated.
3.2.4 Consistent Identification (Level AA)	Supports	Components that have the same functionality within the application are identified consistently.
3.3.3 Error Suggestion (Level AA)	Supports	Suggestions are provided to the user if an input error is automatically detected and suggestions for correction are known.

Criteria	Conformance Level	Remarks and Explanations
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	The platform has a way to reverse changes to user-controllable data in data storage systems.
4.1.3 Status Messages (Level AA 2.1 only)	Partially Supports	Status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus with the exception of a few alert messages.