Kahoot! platform Accessibility Conformance Report (ACR)

Based on Voluntary Product Accessibility Template® (VPAT®) International Edition Version 2.4.

Information	Description
Name of product/version:	Kahoot! (the platform)
Product description:	Interactive quiz
Date:	September 29, 2023
Contact information:	accessibility@kahoot.com
Notes:	Kahoot! has two ACRs: 1. Kahoot! game experience. This describes the game when it is played. It describes the participant/player experience. 2. Kahoot! platform. This describes the product that hosts and admins use to create, edit, assign, and present games.
Evaluation methods used:	The following applications were used to evaluate this product: ● Desktop browsers: Chrome, Safari, Firefox, Edge ● Mobile apps: iOS, Android ● Assistive technologies: JAWS, NVDA, and VoiceOver ● Accessibility testing tools: Browser developer tools
Applicable standards/guidelines:	This report covers the degree of conformance for the following accessibility standard/guidelines: ● Web content Accessibility Guidelines (WCAG) 2.1 - Level A and Level AA, but not Level AAA ● Revised Section 508, as published by the U.S. Access Board in the Federal Register on January 18, 2017 and corrected January 22, 2018 ● EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)

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Terminology

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.

Supports with Exceptions: 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 2.1 Level AAA.

WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

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 2.1 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance level	Remarks and explanations
1.1.1 Non-text Content	Supports with Exceptions	We do provide a text alternative for a lot of non-text content, but not everywhere.
1.2.1 Audio-only and Video-only (Prerecorded)	Supports with Exceptions	We do not serve prerecorded audio. Content creators are able to use 3rd party video content from YouTube. YouTube does not support alt text or description for time-based media.
1.2.2 Captions (Prerecorded)	Supports with Exceptions	Content creators are able to use 3rd party video content from YouTube. We have disabled YouTubes default visual controls, which makes enabling ex. video subtitles not possible with a mouse, but through keyboard hotkeys. This is however not possible on the Android and iOS app.
1.2.3. Audio Description or Media Alternative (Prerecorded)	Supports with Exceptions	We do not serve prerecorded audio. Content creators are able to use 3rd party video content from YouTube. YouTube does not support audio description or media alternatives for time-based media.
1.3.1 Info and Relationships	Supports with Exceptions	We do provide good info, structure and relationships in most places.
1.3.2 Meaningful Sequence	Supports	The DOM order should match the visual order on our platform and should be in a meaningful sequence, but this hasn't been tested everywhere.
1.3.3 Sensory Characteristics	Supports	Instructions do not rely solely on sensory characteristics of components such as shape,

		color, size, visual location, orientation, or sound.
Criteria	**Conformance level**	**Remarks and explanations**
1.4.1 Use of Color	Supports	Color is not used as the sole identifier for conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control	Supports with Exceptions	While the Audio media type does not support pausing or stopping, this is supported on audio only videos (YouTube embed) through either clicking the video or using hotkeys.
2.1.1 Keyboard	Supports with Exceptions	The platform should be accessible using a keyboard, however this is not validated.
2.1.2 No Keyboard Trap	Supports with Exceptions	While we do use keyboard traps, it's only used in dialogs where it's visually clear how to exit the trap.
2.1.4 Character Key Shortcuts	Supports	For the web we support certain keyboard shortcuts in the Creator. These are active only on focus.
2.2.1 Timing Adjustable	Not applicable	We do not set any time limits in the platform
2.2.2 Pause, Stop, Hide	Supports with Exceptions	Extensive animations in the platform respect the 'Reduce motion' flag, on the web and in the Android app, but not in the iOS app.
2.3.1 Three Flashes or Below Threshold	Supports	The Kahoot! platform does not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.

Criteria	Conformance level	Remarks and explanations
2.4.1 Bypass Blocks	Supports with Exceptions	We do use bypass blocks where there's a lot of repeating content.
2.4.2 Page Titles	Supports	We do provide Page Titles.
2.4.3 Focus Order	Supports	The focus order of the platform should be in an order that preserves meaning and operability., but this hasn't been tested everywhere.
2.4.4 Link Purpose (In Context)	Supports	It should visually clear what the purpose of each link is.
2.5.1 Pointer Gestures	Supports	The whole platform can be operated with a single point device.
2.5.2 Pointer Cancellation	Supports	All click events can be canceled, including drag and drop.
2.5.3 Label in Name	Supports with Exceptions	For most components that require a label, the visual label should be the same as the programmatic label.
2.5.4 Motion Actuation	Not Applicable	We have no functionality that can be operated by device motion
3.1.1 Language of Page	Supports	We make use of the "lang attribute" and supply the correct value on the platform.
3.2.1 On Focus	Supports with Exceptions	Mostly we do not initiate a significant change of context on focus. However in the mobile apps a change of context happens when focusing an answer input.
Criteria	**Conformance level**	**Remarks and explanations**
3.2.2 On Input	Supports	Mostly we do not initiate a significant change of context on input.

[3.3.1 Error Identification](#)	Supports with Exceptions	While we do supply error identification on most input errors, the item that is in error is not always identified and the error is not always described to the user
[3.3.2 Labels or Instructions](#)	Supports with Exceptions	Most of the inputs have labels, but some of them use the placeholder text as a label.
[4.1.1 Parsing](#)	Supports with Exceptions	Our build system ensures all start tags have a proper end tag, but we don't have any validation that we are using unique IDs.
[4.1.2 Name, Role Value](#)	Supports with Exceptions	We use standard HTML controls, but we have created many custom user interface components ourselves, which do not make use of role, name, description and states.

Table 2: Success Criteria, Level AA

Criteria	Conformance level	Remarks and explanations
1.2.4 Captions (Live)	Not applicable	We do not provide live audio.
1.2.5 Audio Description (Prerecorded)	Supports with Exceptions	Content creators are able to use 3rd party video content from YouTube. YouTube does not support audio description or media alternatives for time-based media.
1.3.4 Orientation	Supports with Exceptions	While web and tablet is not restricted to a single display orientation, this is not supported in the Android and iOS app.
1.3.5 Identify Input Purpose	Supports	We do provide sufficient information to identify input purposes.
1.4.3 Contrast (Minimum)	Supports	Text and images of text have a contrast ratio of at least 4.5:1.
1.4.4 Resize text	Supports with Exceptions	Web and the Android app supports resized text, although it may not be optimized everywhere. The iOS app does not support text resizing.
1.4.5 Images of Text	Supports with Exceptions	We avoid using images of text in general but there might be exceptions (e.g., images with text in Discover page).
1.4.10 Reflow	Supports	Platform content is presented without loss of information or functionality with a screen size of 1280x1024 zoomed to 400%.
1.4.11 Non-text Contrast	Supports	UI Components and Graphical objects have at least a 3:1 color ratio against adjacent objects
1.4.12 Text Spacing	Supports with Exceptions	Text spacing is supported in most of the platform.

Criteria	Conformance level	Remarks and explanations
1.4.13 Content on Hover or Focus	Supports	Content that appears on hover or focus, is either dismissable and hoverable and where necessary.
Criteria	**Conformance level**	**Remarks and explanations**
2.4.5 Multiple Ways	Supports	Necessary web pages can be located in multiple ways.
2.4.6 Headings and Labels	Supports	Headings and labels describe the topic or its purpose.
2.4.7 Focus Visible	Supports with Exceptions	Most keyboard operable UI has a visible focus indicator.
3.1.2 Language of Parts	Supports with Exceptions	The Kahoot! platform can be programmatically determined where applicable.
3.2.3 Consistent Navigation	Supports	Navigation appears in the same relative order each time they are repeated.
3.2.4 Consistent Identification	Supports with Exceptions	Most places throughout the platform have consistent identification, but not for some elements.
3.3.3 Error Suggestion	Supports with Exceptions	We do supply suggestions for fixing most input errors.
3.3.4 Error Prevention (Legal, Financial, Data)	Supports	Necessary places allow reversing, checking and confirming submissions.
4.1.3 Status Messages	Supports with Exceptions	We do supply status messages most places.

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Chapter 3: Functional Performance Criteria

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision.	Supports with Exceptions	The Kahoot! platform facilitates the use of external accessibility tools where needed. YouTube does not currently support adding alternative text.
302.2 With Limited Vision.	See Conformance level for 302.1	See Remarks and explanations for 302.1.
302.3 Without Perception of Color.	Supports	The Kahoot! platform does not rely on color alone to convey information.
302.4 Without Hearing.	Supports with Exceptions	The Kahoot! platform facilitates the use of external accessibility tools where needed.
302.5 With Limited Hearing.	See Conformance level for 302.4	See Remarks and explanations for 302.4
302.6 Without Speech.	Not applicable	The Kahoot! platform does not require the use of speech.
302.7 With Limited Manipulation.	Supports with Exceptions	The Kahoot! platform facilitates the use of default keyboard controls and alternative input devices.
302.8 With Limited Reach and Strength.	Supports	The Kahoot! platform is functional with limited reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities.	Supports with Exceptions	The Kahoot! platform is in english and is defined as such. User created content however can be in any language, which is not automatically detected. Video from YouTube does not currently support adding alternative text.

		Extensive animations in the platform respect the 'Reduce motion' flag, on the web and in the Android app, but not in the iOS app.

Chapter 4: Hardware

Not applicable. Kahoot! does not make hardware.

Chapter 5: Software

Criteria	Conformance level	Remarks and explanations
502.2.1 User Control of Accessibility Features.	Not Applicable	The Kahoot! platform is not platform software.
502.2.2 No Disruption of Accessibility Features.	Supports	The Kahoot! platform does not disrupt platform accessibility features.
502.3.1 Object Information.	Supports with Exceptions	Objects are generally marked in most places, but this is not tested everywhere.
502.3.2 Modification of Object Information.	Supports with Exceptions	Supported in most of the application, but this is not tested everywhere.
502.3.3 Row, Column, and Headers.	Supports	Tables in the Reports page use proper HTML markup.
502.3.4 Values.	Supports with Exceptions	We don't announce the range of allowable values everywhere.
502.3.5 Modification of Values.	Supports	The Kahoot! platform allows assistive technology to modify the values and text of input controls.
502.3.6 Label Relationships.	Supports with Exceptions	Labels are grouped logically with components, but we don't

		explicitly expose their relationship
502.3.7 Hierarchical Relationships.	Supports with Exceptions	The hierarchy should be well defined in most places, but not tested everywhere.
502.3.8 Text.	Supports	Text attributes are exposed via the accessibility framework
502.3.9 Modification of Text.	Supports	The Kahoot! platform allows assistive technology to modify the values and text of input controls.
502.3.10 List of Actions.	Supports with Exceptions	Press and hold actions are not programmatically determinable.
502.3.11 Actions on Objects.	Supports	The Kahoot! platform allows assistive technology to perform actions on objects.
502.3.12 Focus Cursor.	Supports with Exceptions	The Kahoot! platform mostly exposes focus, text insertion point, and text selection to assistive technology.
502.3.13 Modification of Focus Cursor.	Supports	Where components receive focus, the Kahoot! platform allows assistive technology to move focus and modify text selection ranges.
502.3.14 Event Notification.	Supports with Exceptions	We announce events most places.
502.4 Platform Accessibility Features.	Not Applicable	The Kahoot! platform is not platform software.
503.2 User Preferences.	Supports with Exceptions	Android app supports resized text, although it may not be optimized everywhere. The iOS app does not support text resizing.
503.3 Alternative User Interfaces.	Not Applicable	The Kahoot! platform does not provide an alternative user interface that functions as assistive technology.

503.4.1 Caption Controls.	Not Applicable	We don't provide controls for volume adjustment
503.4.2 Audio Description Controls.	Not Applicable	The Kahoot! platform does not provide audio controls.
504.2 Content Creation or Editing.	See [WCAG 2.1 Report](#).	See information in the WCAG 2.1 section.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion.	Supports	We preserve all information, if possible, when converting between question types in the creator.
504.2.2 PDF Export.	Not Applicable	The Kahoot! platform does not export PDF files.
504.3 Prompts.	Supports	We do prompt the user to create accessible content.
504.4 Templates.	Supports with Exceptions	We do not currently offer templates for creating courses, only for the Kahoot creator.

Chapter 6: Support Documentation and Services

Notes: Information regarding Support Documentation and Services is available in the [Kahoot! Help & Support Center](#).

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Chapter 4: [Functional Performance Statements (FPS)](#)

Criteria	Conformance level	Remarks and explanations
4.2.1 Usage without vision	Supports with Exceptions	The Kahoot! platform facilitates the use of external accessibility tools where needed. YouTube does not currently support adding or showing alternative text, nor do we use bypass blocks.
4.2.2 Usage with limited vision	See Conformance level for 4.2.1	See Remarks and explanations for 4.2.1
4.2.3 Usage without perception of colour	Supports	The Kahoot! platform is usable without perception of color.
4.2.4 Usage without hearing	Supports with Exceptions	The Kahoot! platform facilitates the use of external accessibility tools where needed. However the audio media type does not currently support alternative text.
4.2.5 Usage with limited hearing	See Conformance level for 4.2.4	See Remarks and explanations for 4.2.4
4.2.6 Usage with no or limited vocal capability	Not applicable	The Kahoot! platform does not require the use of speech.
4.2.7 Usage with limited manipulation or strength	Supports with exception.	Most functions of the Kahoot! platform are usable with limited manipulation.
4.2.8 Usage with limited reach	Supports	The Kahoot! platform is functional with limited reach and strength.
4.2.9 Minimize photosensitive seizure triggers	Supports	As noted in 2.3.1 the Kahoot! platform does not flash.

Criteria	Conformance level	Remarks and explanations
4.2.10 Usage with limited cognition, language or learning.	Supports with Exceptions	The Kahoot! platform is in english and is defined as such. User created content however can be in any language, which is not automatically detected. Video from YouTube does not currently support alternative text. Extensive animations in the platform respect the 'Reduce motion' flag, on the web and in the Android app, but not in the iOS app.
4.2.11 Privacy	Supports	The Kahoot! platform maintains the privacy of users at the same level as other users.

Chapter 5: Generic Requirements

Criteria	Conformance level	Remarks and explanations
5.1.3.1 Audio output of visual information	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.3 Auditory output correlation	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.4 Speech output user control	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.5 Speech output automatic interruption	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.6 Speech output for non-text content	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.7 Speech output for video information	Not Applicable	The Kahoot! platform does not have closed functionality.
Criteria	Conformance level	Remarks and explanations

Criteria	Conformance level	Remarks and explanations
5.1.3.8 Masked entry	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.9 Private access to personal data	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.10 Non-interfering audio output	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.11 Private listening volume	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.12 Speaker volume	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.13 Volume reset	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.14 Spoken languages	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.15 Non-visual error identification	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.4 Functionality closed to text enlargement	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.5 Visual output for auditory information	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	The Kahoot! platform does not have functionality that is closed to keyboards.
5.1.7 Access without speech	Not Applicable	The Kahoot! platform does not have accessibility features requiring speech.
5.2 Activation of accessibility features	Not Applicable	The Kahoot! platform does not have accessibility features requiring activation.
Criteria	**Conformance level**	**Remarks and explanations**

5.3 Biometrics	Not Applicable	The Kahoot! platform does not rely on biological characteristics.
5.4 Preservation of accessibility information during conversion	Not Applicable	The Kahoot! platform does not convert information or communication.
5.5.1 Means of operation	Not Applicable	The Kahoot! platform does not have operable parts.
5.5.2 Operable parts discernibility	Not Applicable	The Kahoot! platform does not have operable parts.
5.6.1 Tactile or auditory status	Not Applicable	The Kahoot! platform does not have locking or toggle controls.
5.6.2 Visual status	Not Applicable	The Kahoot! platform does not have locking or toggle controls.
5.7 Key repeat	Not Applicable	The Kahoot! platform relies on platform software to supply key repeat functionality.
5.8 Double-strike key acceptance	Not Applicable	The Kahoot! platform does not, by itself, supply a keyboard or keypad.
5.9 Simultaneous user actions	Not Applicable	Simultaneous user actions are not required to operate The Kahoot! platform.
5.1.3.1 Audio output of visual information	Not Applicable	The Kahoot! platform does not have closed functionality.
5.1.3.2 Auditory output delivery including speech	Not Applicable	The Kahoot! platform does not have closed functionality.

Chapter 6: ICT with Two-Way Voice Communication

Notes: Not Applicable

Chapter 7: [ICT with Video Capabilities](#)

Criteria	Conformance level	Remarks and explanations
7.1.1 Captioning playback	Supports with Exceptions	Content creators are able to use 3rd party video content from YouTube. We have disabled YouTubes default visual controls, which makes enabling ex. video subtitles not possible with a mouse, but through keyboard hotkeys. This is however not possible on the Android and iOS app.
7.1.2 Captioning synchronization	Supports with Exceptions	See 7.1.1 Captioning playback.
7.1.3 Preservation of captioning	Not Applicable	The Kahoot! platform does not transmit, convert, or record video with synchronized audio.
7.2.1 Audio description playback	Not Applicable	Content creators are able to use 3rd party video content from YouTube. YouTube does not support alt text or description for time-based media.
7.2.2 Audio description synchronization	Not Applicable	See 7.2.1 Audio description playback.
7.2.3 Preservation of audio description	Not Applicable	The Kahoot! platform does not transmit, convert, or record video with synchronized audio.
7.3 User controls for captions and audio description	Supports with Exceptions	While the visual controls are disabled (See Remarks and explanations for 7.1.1.), the user is able to control the media through keyboard shortcuts.

Chapter 8: [Hardware](#)

Notes: Not Applicable

Chapter 9: [Web](#)

Notes: See [WCAG 2.1 Report](#).

Chapter 10: [Non-web Documents](#)

Notes: Not Applicable

Chapter 11: [Software](#)

Criteria	Conformance level	Remarks and explanations
11.1.1.1 through 11.4.1.3	See [WCAG 2.1 Report](#).	See information in the WCAG 2.1 section.
11.5.2.3 Use of accessibility services	See 11.5.2.5 through 11.5.2.17.	See 11.5.2.5 through 11.5.2.17.
11.5.2.4 Assistive technology	Not applicable	The Kahoot! platform is not assistive technology.
11.5.2.5 Object information	Supports with Exceptions	Objects are in general marked in most places, but not tested everywhere.
11.5.2.6 Row, column, and headers	Supports	Tables in the Reports page use proper HTML markup.
11.5.2.7 Values	Supports with Exceptions	We don't announce the range of allowable values everywhere.
11.5.2.8 Label relationships	Supports with Exceptions	Labels are grouped logically with components, but we don't explicitly expose their relationship
11.5.2.9 Parent-child relationships	Supports with Exceptions	The hierarchy should be well defined in most places, but not tested everywhere.
11.5.2.10 Text	Supports with Exceptions	Text attributes are not exposed via the accessibility framework

Criteria	Conformance level	Remarks and explanations
11.5.2.11 List of available actions	Supports	Controls in the Kahoot! platform expose programmatic role information, which conveys available actions to assistive technology
11.5.2.12 Execution of available actions	Supports	The Kahoot! platform allows assistive technology to perform actions on objects.
11.5.2.13 Tracking of focus and selection attributes	Supports	The Kahoot! platform exposes focus, text insertion point, and text selection to assistive technology.
11.5.2.14 Modification of focus and selection attributes	Supports	Where components receive focus, the Kahoot! platform allows assistive technology to move focus and modify text selection ranges.
11.5.2.15 Change notification	Supports with Exceptions	We announce events most places.
11.5.2.16 Modifications of states and properties	Supports	The Kahoot! platform allows assistive technology to modify states and properties of controls.
11.5.2.17 Modifications of values and text	Supports	The Kahoot! platform allows assistive technology to modify the values and text of input controls.
11.6.1 User control of accessibility features	Not applicable	The Kahoot! platform is not platform software.
11.6.2 No disruption of accessibility features	Supports	The Kahoot! platform does not disrupt platform accessibility features.
11.7 User preferences	Supports with Exceptions	Android app supports resized text, although it may not be optimized everywhere. The iOS app does not support text resizing.

Criteria	Conformance level	Remarks and explanations
11.8.2 Accessible content creation	See [WCAG 2.1 Report]().	See information in the WCAG 2.1 section.
11.8.3 Preservation of accessibility information in transformations	Supports with Exceptions	The Kahoot! platform does not preserve information provided for accessibility for video content.
11.8.4 Repair assistance	Supports	When creating or trying to save an invalid kahoot we give the user suggestions on how to fix the errors.
11.8.5 Templates	Not Applicable	We don't provide templates for the creator.

Chapter 12: [Documentation and Support Services]()

Notes: Information regarding Support Documentation and Services is available in the [Kahoot! Help & Support Center]().

Chapter 13: [ICT Providing Relay or Emergency Service Access]()

Notes: Not Applicable

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