

Articulate Instruments Ltd Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT[®] Version 2.4)

Name of Product/Version: Articulate Assistant Advanced (AAA) Version 219.x

Report Date: 03 December 2020

Product Description: Software for use by speech scientists to record, annotate, measure and analyse acoustic and articulatory speech data.

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Notes:

Evaluation Methods Used: Testing is based on general product knowledge

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)

Standard/Guideline	Included In Report
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 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

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Does not support Software: Does not support Authoring Tool:</p>	<p>Web: Electronic Docs: Text alternatives are not provided for all visible non-text content. Software: Text alternatives are not provided for all visible non-text content. Authoring Tool:</p>
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No prerecorded content Authoring Tool:</p>
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not Applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No prerecorded content Authoring Tool:</p>
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not Applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No prerecorded content Authoring Tool:</p>
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	<p>Web: Electronic Docs: Software: Not Applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No "content". Interface is user configurable. Authoring Tool:</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not Applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No “content”. Interface is user configurable. Authoring Tool:</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound. Authoring Tool:</p>
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Authoring Tool:</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Controls are available to pause or stop audio playback Authoring Tool:</p>
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Menu options and text entry accessible via keyboard but Mouse input required for most functions Authoring Tool:</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Focus can be moved to a component of the API using the tab key and can be moved away from that component using the tab key. Not all controls are accessible by the keyboard. Authoring Tool:</p>
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Where functions are timed, the timing is user controlled. E.g. recording autostop. Or essential e.g. limit of PC memory. Authoring Tool:</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not Applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No moving, blinking, scrolling, or auto-updating content. Authoring Tool:</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Not Applicable Authoring Tool:</p>	<p>Web: Electronic Docs: Software: No flashing items Authoring Tool:</p>
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Electronic Docs: Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p>	<p>Web: Electronic Docs:</p>	<p>Web: Electronic Docs:</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Software: Partly supports Authoring Tool:	Software: Dialogues have captioned titles but subwindows do not have titles describing their purpose. Authoring Tool:
<u>2.4.3 Focus Order</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No sequenced activities Authoring Tool:
<u>2.4.4 Link Purpose (In Context)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: There are no hyperlinks Authoring Tool:
<u>3.1.1 Language of Page</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Does not support Authoring Tool:	Web: Electronic Docs: Software: All menus and controls are in English only Authoring Tool:
<u>3.2.1 On Focus</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: When any component receives focus, it does not initiate a change of context Authoring Tool:
<u>3.2.2 On Input</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Changing the setting of API components os not automatically cause a change of context except where predictable e.g. OK and cancel buttons. Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		Authoring Tool:
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Errors are explained in text. Authoring Tool:
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No content requiring input Authoring Tool:
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No markup language content. Authoring Tool:
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Software: Microsoft Active Accessibility applications such as Narrator can be used to access particulars of the components of a form or dialog box. Authoring Tool:

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web:	Web:

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Electronic Docs: Software: Not Applicable Authoring Tool:	Electronic Docs: Software: No content supplied Authoring Tool:
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: No content supplied Authoring Tool:
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 503.2 Authoring Tool:
<u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: Text size is programmable for prompts and annotations but not for menus. Windows magnifier can be used to increase overall size. Authoring Tool:
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Electronic Docs: Software: Does not support Authoring Tool:	Web: Electronic Docs: Software: Menus have non-programmable text Authoring Tool:
<u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software 	Web: Electronic Docs: Authoring Tool:	Web: Electronic Docs: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 		
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Labels describe functions Authoring Tool:</p>
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Partially supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Focus is visible on buttons, controls and menu items but not all subwindows. Authoring Tool:</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Electronic Docs: Software: Supports Authoring Tool:</p>	<p>Web: Electronic Docs: Software: Language can be programmatically changed Authoring Tool:</p>
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Electronic Docs: Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Electronic Docs: Authoring Tool:</p>	<p>Web: Electronic Docs: Authoring Tool:</p>

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web:</p> <p>Electronic Docs:</p> <p>Software: Supports</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software: Suggestions for avoiding error are offered.</p> <p>Authoring Tool:</p>
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web:</p> <p>Electronic Docs:</p> <p>Software: Supports</p> <p>Authoring Tool:</p>	<p>Web:</p> <p>Electronic Docs:</p> <p>Software: Critical data entry/deletion is confirmed</p> <p>Authoring Tool:</p>

Table 3: Success Criteria, Level AAA

Notes: Not Applicable

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Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does not support	Vision is essential for use of this software
302.2 With Limited Vision	Supports	Designed to be used with Magnify, Narrator, Mouse and High contrast. See 502.2.1
302.3 Without Perception of Color	Supports	Designed to be used with high contrast and color filters. See 502.2.1
302.4 Without Hearing	Support	AAA does not require user hearing in order to operate the the software. Note: Audition can be required for analysis.
302.5 With Limited Hearing	Supports	AAA does not require user hearing in order to operate the the software. Note: Audition can be required for analysis.
302.6 Without Speech	Supports	Vocalisation is not essential for use of this software
302.7 With Limited Manipulation	Supports	Operated by mouse control or equivalent. Can be used with eye tracker hardware and Windows 10 eye control. See 502.2.1
302.8 With Limited Reach and Strength	Supports	See remarks and explanations for 302.7
302.9 With Limited Language, Cognitive, and Learning Abilities	Does not support	Higher education level required to operate

Chapter 4: [Hardware](#)

Notes: Not applicable

Chapter 5: [Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	AAA responds to the following Accessibility features provided by the Windows 10 operating system. Narrator, Magnify, High contrast, Speech recognition, Color filters, keyboard, mouse, eye control.
502.2.2 No Disruption of Accessibility Features	Supports	Testing has indicated that AAA does not disrupt the accessibility features on the user’s system.
<i>502.3 Accessibility Services</i>	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Does not support	Accessible objects and features are not supported by the API.
502.3.2 Modification of Object Information		See remarks and explanations for 502.3.1
502.3.3 Row, Column, and Headers	Does not support	See remarks and explanations for 502.3.1
502.3.4 Values	Does not support	See remarks and explanations for 502.3.1
502.3.5 Modification of Values	Does not support	See remarks and explanations for 502.3.1
502.3.6 Label Relationships	Does not support	See remarks and explanations for 502.3.1
502.3.7 Hierarchical Relationships	Does not support	See remarks and explanations for 502.3.1
502.3.8 Text	Does not support	See remarks and explanations for 502.3.1
502.3.9 Modification of Text	Does not support	See remarks and explanations for 502.3.1
502.3.10 List of Actions	Does not support	See remarks and explanations for 502.3.1
502.3.11 Actions on Objects	Does not support	See remarks and explanations for 502.3.1
502.3.12 Focus Cursor	Does not support	See remarks and explanations for 502.3.1
502.3.13 Modification of Focus Cursor	Does not support	See remarks and explanations for 502.3.1
502.3.14 Event Notification	Does not support	See remarks and explanations for 502.3.1

Criteria	Conformance Level	Remarks and Explanations
502.4 Platform Accessibility Features	Does not support	See remarks and explanations for 502.3.1
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Partially supports	Application does not override contrast and color selections. Testing shows that the application performs well under highcontrast settings. The user can also change color settings. The user has the ability to customize the application window.
503.3 Alternative User Interfaces	Not applicable	
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not applicable	
503.4.2 Audio Description Controls	Not applicable	
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.0 section	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	
504.2.2 PDF Export	Not applicable	
504.3 Prompts	Not applicable	
504.4 Templates	Not applicable	

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	This document is posted at www.articulateinstruments.com (footer)
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section

Criteria	Conformance Level	Remarks and Explanations
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Support documentation is available online in downloadable form and on USB drive supplied with software
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	This document is posted at www.articulateinstruments.com (footer)
603.3 Accommodation of Communication Needs	Supports	Support services options are available via web page, email, phone and remote access.

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