Bookshelf (Mac) Accessibility Conformance Report

Revised Section 508 + WCAG 2.1 edition, based on VPAT[®] version 2.4Rev*

Name of product/version:	Bookshelf Mac (Build tested: 10.5)
Report date:	7th March 2024
Product description:	Primarily native macOS application (with some WebView content embedded at various points)
Contact information:	accessibility@vitalsource.com
Notes:	
Evaluation methods used:	 This conformance report is based on the results of an accessibility audit conducted by <u>TPGi</u> on a representative sample of pages/components across selected user journeys, for the purpose of assessing conformance to accessibility guidelines. The <u>W3C Website Accessibility Conformance Evaluation Methodology</u> (WCAG-EM) was followed for conducting the accessibility audit. The testing was manual and included the following: VoiceOver on all sections of the application Keyboard testing (with the use of a connected Bluetooth keyboard) Color contrast checks (based on screenshots taken from the application where low contrast issues were present)
Applicable standards/guidelines:	 This report covers the degree of conformance for the following accessibility standards/guidelines: <u>Web Content Accessibility Guidelines (WCAG) 2.0</u> Level A and AA <u>Web Content Accessibility Guidelines (WCAG) 2.1</u> Level A and AA <u>Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</u>

^{* &}quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

Table of contents

Terms	3
WCAG 2.x Report	4
Table 1: Success Criteria, Level A	4
Table 2: Success Criteria, Level AA	9
Table 3: Success Criteria, Level AAA	12
Revised Section 508 Report	12
Chapter 3: <u>Functional Performance Criteria</u> (FPC)	12
Chapter 4: <u>Hardware</u>	13
Chapter 5: <u>Software</u>	13
Chapter 6: <u>Support Documentation and Services</u>	14
Legal disclaimer	15

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 criteria.

WCAG 2.x Report

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

- Chapter 5 501.1 Scope
- Chapter 5 504.2 Content Creation or Editing
- 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 <u>WCAG 2.0 Conformance Requirements</u>.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance level	Remarks and explanations
1.1.1 Non-text Content (Level A)	Partially supports	Non-text content that is presented to the user has a
Also applies to Revised Section 508:		text alternative that serves the equivalent purpose,
 501 (Web)(Software) 		with some exceptions. These include:
• 504.2 (Authoring Tool)		An incorrect alternative text for Bookshelf logo in
• 602.3 (Support Docs)		main menu (set as VitalSource)
1.2.1 Audio-only and Video-only (Prerecorded)	Not applicable	The application contains no audio-only or video-only
(Level A)		content.
Also applies to Revised Section 508:		
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	The application does not contain synchronized media
Also applies to Revised Section 508:		with prerecorded audio content.
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.2.3 Audio Description or Media Alternative	Not applicable	The application does not contain any synchronized
(Prerecorded) (Level A)		media which would require an alternative for time-
Also applies to Revised Section 508:		based media or audio description.
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		

Criteria	Conformance level	Remarks and explanations
602.3 (Support Docs)		
<u>1.3.1 Info and Relationships</u> (Level A) Also applies to Revised Section 508:	Supports	Information, structure, and relationships conveyed through presentation can be programmatically
 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 		determined or are available in text.
 1.3.2 Meaningful Sequence (Level A) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	A correct reading sequence of content can be programmatically determined.
 1.3.3 Sensory Characteristics (Level A) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components.
 1.4.1 Use of Color (Level A) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. These include: [example, such as: in all forms, invalid form fields are both denoted by a red border and the addition of "(please enter an appropriate value)" in the form field's label].
 1.4.2 Audio Control (Level A) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not applicable	The application does not contain any audio which plays automatically for more than three seconds.
 2.1.1 Keyboard (Level A) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 	Partially supports	The majority of the functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes. However, there are some exceptions.

Criteria	Conformance level	Remarks and explanations
602.3 (Support Docs)		
		 "Info" button in My Books carousel is not keyboard operable Note highlight color controls in annotation context menu
2.1.2 No Keyboard Trap (Level A)	Supports	For every component that receives keyboard focus,
Also applies to Revised Section 508:		focus can be moved away from that component using
 501 (Web)(Software) 		only a keyboard interface.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not applicable	The application does not provide keyboard shortcuts
Does not apply to Revised Section 508		(aside from those that require use of modifier keys, primarily CMD).
2.2.1 Timing Adjustable (Level A)	Not applicable	The application does not feature any time limits.
Also applies to Revised Section 508:		
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	The application does not contain any moving,
Also applies to Revised Section 508:		blinking, scrolling, or auto-updating content
 501 (Web)(Software) 		presented in parallel with other content.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)	Not applicable	
Also applies to Revised Section 508:		
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)	Not applicable	Not a web site
Also applies to Revised Section 508:		
 501 (Web)(Software) – Does not apply to 		
non-web software		

Criteria	Conformance level	Remarks and explanations
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs) – Does not apply to		
non-web docs		
2.4.2 Page Titled (Level A)	Not applicable	This is not a web application.
Also applies to Revised Section 508:		
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.3 Focus Order (Level A)	Supports	All focusable components receive focus in an order
Also applies to Revised Section 508:		that preserves meaning and operability.
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of each link can be determined from the
Also applies to Revised Section 508:		link text alone or from the link text together with its
• 501 (Web)(Software)		programmatically determined link context
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	All functionality can be operated using a single
Does not apply to Revised Section 508		pointer without a path-based gesture.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Single-pointer functions can be aborted by moving
Does not apply to Revised Section 508		the pointer to a neutral location [or are reversed by
		the up-event]
2.5.3 Label in Name (Level A 2.1 only)	Supports	The accessible names of controls match or contain
Does not apply to Revised Section 508		their visible text labels.
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	The application does not have functionality operated
Does not apply to Revised Section 508		by device motion or user motion.
3.1.1 Language of Page (Level A)	Not applicable	
Also applies to Revised Section 508:		
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

Criteria	Conformance level	Remarks and explanations
3.2.1 On Focus (Level A)	Supports	Components do not initiate a change of context when
Also applies to Revised Section 508:		they receive focus.
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.2 On Input (Level A)	Supports	Changing the values of form controls does not cause
Also applies to Revised Section 508:		an automatic change of context.
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.3.1 Error Identification (Level A)	Supports	For all input errors that are automatically detected,
Also applies to Revised Section 508:		the items that are in error are identified and the
 501 (Web)(Software) 		errors are described to the user in text.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A)	Supports	Labels or instructions are provided for all content that
Also applies to Revised Section 508:		requires user input.
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
4.1.1 Parsing (Level A)	Not applicable	Not a web application
Also applies to Revised Section 508:		
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A)	Supports	For all user interface components, the name and role
Also applies to Revised Section 508:		can be programmatically determined; states,
 501 (Web)(Software) 		properties, and values that can be set by the user can
• 504.2 (Authoring Tool)		be programmatically set; and notification of changes
602.3 (Support Docs)		to these items is available to user agents, including assistive technologies.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance level	Remarks and explanations
 1.2.4 Captions (Live) (Level AA) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 	Not applicable	The application does not contain synchronized media with live audio content.
 602.3 (Support Docs) 		
 1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not applicable	The application does not contain any synchronized media which would require an audio description.
<u>1.3.4 Orientation</u> (Level AA 2.1 only) Does not apply to Revised Section 508	Not applicable	Orientation is not a feature that needs to be considered in a native desktop application.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Does not apply to Revised Section 508	Supports	The purpose of each input field collecting information about the user can be programmatically determined.
 1.4.3 Contrast (Minimum) (Level AA) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Text and images of text have a contrast ratio of at least 4.5:1. Large-scale text has a contrast ratio of at least 3:1.
 1.4.4 Resize text (Level AA) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	Text can be resized by changing the Android system user preference for text size to maximum setting without loss of content or functionality.
1.4.5 Images of Text(Level AA)Also applies to Revised Section 508:• 501 (Web)(Software)• 504.2 (Authoring Tool)• 602.3 (Support Docs)	Supports	The application uses text characters to convey information rather than images of text.
1.4.10 Reflow (Level AA 2.1 only)	Not applicable	

Criteria	Conformance level	Remarks and explanations
Does not apply to Revised Section 508		
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	The meaningful parts of interface components and
Does not apply to Revised Section 508		graphics have a contrast ratio of at least 3:1.
1.4.12 Text Spacing (Level AA 2.1 only)	Not applicable	
Does not apply to Revised Section 508		
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Not applicable	
Does not apply to Revised Section 508		
2.4.5 Multiple Ways (Level AA)	Not applicable	
Also applies to Revised Section 508:		
 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		
2.4.6 Headings and Labels (Level AA)	Partially supports	The majority of headings and labels appropriately
Also applies to Revised Section 508:		describe the topic or purpose of their related content,
 501 (Web)(Software) 		with some exceptions. These include:
• 504.2 (Authoring Tool)		 Labelling of highlighter controls in reader
602.3 (Support Docs)		preferences are unclear
2.4.7 Focus Visible (Level AA)	Partially supports	The majority of keyboard operable user interface
Also applies to Revised Section 508:		components provide a visible keyboard focus
 501 (Web)(Software) 		indicator, with some exceptions. These include:
• 504.2 (Authoring Tool)		 Annotation that has focus in Workbook lacks focus
602.3 (Support Docs)		indication
		 Gutter expand/collapse control loses focus after
		first activation
3.1.2 Language of Parts (Level AA)	Supports	The human language of each passage or phrase in the
Also applies to Revised Section 508:		content can be programmatically determined.
 501 (Web)(Software) 		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)	Not applicable	

Criteria	Conformance level	Remarks and explanations
 Also applies to Revised Section 508: 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 		
 3.2.4 Consistent Identification (Level AA) Also applies to Revised Section 508: 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 	Not applicable	
 3.3.3 Error Suggestion (Level AA) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Supports	For all automatically detected input errors where suggestions for correction are known, the suggestions are provided to the user.
 3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to Revised Section 508: 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Not applicable	The application does not contain pages that cause legal commitments or financial transactions, modify or delete user-controllable data in a data storage system, or submit user test responses.
4.1.3 Status Messages (Level AA 2.1 only) Does not apply to Revised Section 508	Partially supports	 In application WebView content, most status messages can be presented to the user by assistive technologies without receiving focus, with some exceptions. These include: Confirmation of settings being reset in reader preferences are visually evident, but not conveyed to VoiceOver users

Criteria	Conformance level	Remarks and explanations
		No confirmation to VoiceOver users that filtering
		has been applied in Workbook > Annotations
		Status message regarding print process is indicated
		visually but not conveyed to assistive technology
		users
		 Print history expanded/collapsed state
		announcement is interrupted by another status
		message

Table 3: Success Criteria, Level AAA

Notes: Not evaluated

Revised Section 508 Report

Chapter 3: <u>Functional Performance Criteria</u> (FPC)

Notes:

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision	Partially supports	Note issues logged under WCAG for:
		• SC 1.1.1 Non-text Content (Level A)
		 SC 4.1.2 Name, Role, Value (Level A)
		 SC 4.1.3 Status Messages (Level AA)
302.2 With Limited Vision	Partially supports	Note issues logged under WCAG for:
		• SC 1.1.1 Non-text Content (Level A)
		 SC 4.1.2 Name, Role, Value (Level A)
		 SC 4.1.3 Status Messages (Level AA)
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Not applicable	
302.5 With Limited Hearing	Not applicable	
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Not applicable	
302.8 With Limited Reach and Strength	Not applicable	

Criteria	Conformance level	Remarks and explanations
302.9 With Limited Language, Cognitive, and Learning	Supports	
Abilities		

Chapter 4: <u>Hardware</u>

Notes: Not applicable

Chapter 5: <u>Software</u>

Criteria	Conformance level	Remarks and explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See the <u>WCAG 2.x Report</u> section	See the WCAG 2.x Report section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not applicable	The product is not platform software.
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially supports	 Note issues logged under WCAG for: SC 1.3.1 Info and Relationships (Level A) SC 2.4.6 Headings and Labels (Level AA) SC 4.1.2 Name, Role, Value (Level A)
502.3.2 Modification of Object Information	Supports	
502.3.3 Row, Column, and Headers	Supports	
502.3.4 Values	Supports	
502.3.5 Modification of Values	Supports	
502.3.6 Label Relationships	Partially supports	Note issues logged under WCAG for: • SC 1.1.1 Non-text Content (Level A)
502.3.7 Hierarchical Relationships	Partially supports	Note issues logged under WCAG for: • SC 1.3.1 Info and Relationships (Level A)
502.3.8 Text	Supports	

Criteria	Conformance level	Remarks and explanations
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Supports	
502.3.11 Actions on Objects	Supports	
502.3.12 Focus Cursor	Partially supports	Note issues logged under WCAG for:
502.3.13 Modification of Focus Cursor	Supports	
502.3.14 Event Notification	Supports	
502.4 Platform Accessibility Features	Not applicable	The product is not platform software.
503 Applications	Heading cell – no	Heading cell – no response required
	response required	
503.2 User Preferences	Supports	
503.3 Alternative User Interfaces	Supports	
503.4 User Controls for Captions and Audio	Heading cell – no	Heading cell – no response required
Description	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	Not applicable	The product is not an authoring tool.
504.2.1 Preservation of Information Provided for	Not applicable	The product is not an authoring tool.
Accessibility in Format Conversion		
504.2.2 PDF Export	Not applicable	The product is not an authoring tool.
504.3 Prompts	Not applicable	The product is not an authoring tool.
504.4 Templates	Not applicable	The product is not an authoring tool.

Chapter 6: <u>Support Documentation and Services</u>

Notes: Not applicable. The product has no documentation and no support services.

Legal disclaimer

This information is true and correct to the best of our knowledge as of the date of its release. The contents of this document do not constitute a representation, warranty or guarantee regarding the accessibility of content accessed through our platform. Content owners remain responsible for providing content in accessible form. When such content is distributed through our platform, it shall be rendered in accessible form as set forth herein. Should you notice any issues, please report these to us so that they can be proactively addressed.