

# LibraryMarket Accessibility Conformance Report

## WCAG Edition (Based on VPAT® Version 2.5)

### Name of Product/Version:

LibraryCalendar *by LibraryMarket*

### Report Date:

March 8, 2024

### Product Description:

A responsive calendar web application that public library patrons use to access event and room information, as well as register for events and reserve public meeting rooms.

### Contact Information:

info@librarymarket.com

www.librarymarket.com

### Evaluation Methods Used:

#### Modern user agents that support:

- Markup languages: HTML, XML
- Programming languages: JavaScript, PHP, SCSS
- Style sheets: CSS
- Data formats: SVG, JPG, PNG, GIF, HEIC, WEBP, PDF

#### Web technologies relied upon:

- HTML
- CSS/SCSS
- WAI-ARIA
- JavaScript
- SVG
- PDF

#### Testing tools used:

- WAVE Web Accessibility Evaluation Tool (Chrome Extension)
- SiteImprove (Chrome Extension)
- Apple VoiceOver (current versions of MacOS, iOS, and iPadOS)
- Windows Narrator (current version Windows OS)
- A11y Color Contrast Accessibility Validator (Chrome Extension)
- SimDaltonism Color Blindness Simulator for MacOS
- Google Chrome DevTools & Inspector
- Web Developer (Chrome Extension)

- ResponsivelyApp for MacOS (device/browser emulator)
- LambdaTest Real Device (virtual and real device automated testing)

**Essential functionality of the website:**

- discover and learn more about an event from the calendar
- complete and submit an event registration form
- discover and learn more about a public room
- complete and submit a room reservation form

**Variety of web page types:**

- varying styles, layout, structure, navigation, interaction, and visual design
- varying types of content such as forms, tables, lists, headings, and multimedia
- varying functional components such as date picker, lightbox, slider, and others
- changes in appearance and behavior depending on the device or browser
- dynamic content, error messages, dialog boxes, pop-up windows, and other interactions

**Sample web pages used for testing:**

- Month Calendar <https://demo.librarymarket.com/events/month>
- Upcoming Calendar <https://demo.librarymarket.com/events/upcoming>
- Week Calendar <https://demo.librarymarket.com/events/week>
- Day Calendar <https://demo.librarymarket.com/events/day>
- Reserve a Room by Room <https://demo.librarymarket.com/reserve-room/room>
- Reserve a Room by Time <https://demo.librarymarket.com/reserve-room/time>
- Event Details Page <https://demo.librarymarket.com/event/crafternoon-6756>
- Room Details [https://demo.librarymarket.com/reserve-room/community-room?selected\\_date=12/06/2023](https://demo.librarymarket.com/reserve-room/community-room?selected_date=12/06/2023)

## Applicable Standards/Guidelines

This report covers the degree of conformance with the following accessibility standards/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A, Level AA
Web Content Accessibility Guidelines 2.1	Level A, Level AA
Web Content Accessibility Guidelines 2.2	Level A, Level AA

## 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 only be used in WCAG Level AAA criteria.

## 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
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Not Applicable
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Not Applicable
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Not Applicable
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Supports
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Not Applicable
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Not Applicable
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports
<a href="#">1.4.2 Audio Control</a> (Level A)	Not Applicable
<a href="#">2.1.1 Keyboard</a> (Level A)	Supports
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 and 2.2)	Supports
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports
<a href="#">2.4.3 Focus Order</a> (Level A)	Supports
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 and 2.2)	Supports
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 and 2.2)	Supports
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 and 2.2)	Supports
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 and 2.2)	Not Applicable
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports
<a href="#">3.2.1 On Focus</a> (Level A)	Supports
<a href="#">3.2.2 On Input</a> (Level A)	Supports
<a href="#">3.2.6 Consistent Help</a> (Level A 2.2 only)	Supports
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports
<a href="#">3.3.7 Redundant Entry</a> (Level A 2.2 only)	Supports

Criteria	Conformance Level
<a href="#">4.1.1 Parsing</a> (Level A), WCAG 2.2 (obsolete and removed)	Not Applicable
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports

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

Criteria	Conformance Level
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Not Applicable
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Not Applicable
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 and 2.2)	Supports
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 and 2.2)	Supports
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Supports
<a href="#">1.4.4 Resize text</a> (Level AA)	Supports
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 and 2.2)	Supports
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 and 2.2)	Supports
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 and 2.2)	Supports
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 and 2.2)	Supports
<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports
<a href="#">2.4.11 Focus Not Obscured (Minimum)</a> (Level AA 2.2 only)	Supports
<a href="#">2.5.7 Dragging Movements</a> (Level AA 2.2 only)	Supports
<a href="#">2.5.8 Target Size (Minimum)</a> (Level AA 2.2 only)	Supports
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Not Applicable
<a href="#">3.3.8 Accessible Authentication (Minimum)</a> (Level AA 2.2 only)	Supports
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 and 2.2)	Supports