

COMSOL Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: COMSOL Multiphysics® Version 6.4 (released November 18, 2025)

Report Date: November 18, 2025

Product Description: CAE Software

Contact Information: license@comsol.com

Notes: N/A

Evaluation Methods Used: General knowledge of product

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)

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.2	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 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

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Electronic Docs: Partially Supports Software: Partially Supports	Electronic Docs: Some images have captions and labels that complement the image contents. User interface screenshots are explained in the text. Software: Texts are commonly used for conveying information, indicating actions, prompting responses and distinguishing visual elements in the software. The software relies heavily on 1D, 2D, and 3D computer graphics. These computer graphics are non-text content. The software provides various ways of extracting the information from such graphics to text-based content. Most of these graphics accept user inputs. These graphics always have names that describe their purposes.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Electronic Docs: The electronic documentation does not use prerecorded audio or video. Software: The software doesn't use prerecorded audio or video.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Electronic Docs: The electronic documentation does not use prerecorded audio or video. Software: The software doesn't use prerecorded audio or video.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Electronic Docs: The electronic documentation does not use prerecorded audio or video. Software: The software doesn't use prerecorded audio or video.
1.3.1 Info and Relationships (Level A)	Electronic Docs: Partially Supports Software: Partially Supports	Electronic Docs: All documentation is available in text form as PDF and/or HTML. Pictures have captions but cannot fully convey the information content in computer

Criteria	Conformance Level	Remarks and Explanations
		graphics. Software: The software includes a report generator for providing a comprehensive summary of a simulation on Microsoft Word®, Microsoft PowerPoint®, or HTML format.
1.3.2 Meaningful Sequence (Level A)	Electronic Docs: Partially Supports Software: Partially Supports	Electronic Docs: All documentation is available in text form as PDF and/or HTML. PDF files are divided into sections and have page numbers. Software: The software includes a report generator for providing a comprehensive summary of a simulation on Microsoft Word®, Microsoft PowerPoint®, or HTML format. The reports have default section numbers that approximately represent the sequence in which a simulation model is defined. It is not always possible to define a simulation model in a linear sequence.
1.3.3 Sensory Characteristics (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: The software relies heavily on 1D, 2D, and 3D computer graphics and certain inputs and outputs are inherently dependent on shape, size, visual location, and orientation. However, the software does provide an application programming interface (API) that provides an alternative means of input that does not rely on shape, size, visual location, or orientation. The previously described report functionality, supplemented with text-based export capabilities, provides alternative means for analyzing output data without relying on shape, size, visual location, or orientation.
1.4.1 Use of Color (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Texts are commonly used for conveying information, indicating actions, prompting responses and distinguishing visual elements in the software. When color coding is used for conveying information, the same information can also be visualized as, for example, underlines, tooltips, in gray scale and/or wireframes as well as color scales adapted to users with color vision

Criteria	Conformance Level	Remarks and Explanations
		deficiencies.
1.4.2 Audio Control (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Although a user can use the software to generate audio or audio files, the software does not use audio for its function.
2.1.1 Keyboard (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: The software does not require specific timings for individual keystrokes.
2.1.2 No Keyboard Trap (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: The software provides clear indication of the current focused control and the states of all controls, e.g. highlights control when mouse over, highlight controls with an alternative color when checked or selected. In Windows, the ribbon tabs have clear focus indication but are not programmatically exposed for Assistive Technology. Not all aspects of 1D, 2D, and 3D graphics can be controlled by keyboard.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Electronic Docs: Not Applicable Software: Supports	Software: Most keyboard shortcut keys combine non-printable keyboard keys with character keys. With a few exceptions, for example, to activate keyboard shortcuts (multiply key, minus key and divide key) for expanding or collapsing part(s) of a tree component, the software requires a node of a tree component to have focus.
2.2.1 Timing Adjustable (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: No time-limits are used by the software. However, solver convergence plots can be interrupted by clicking a Stop button which will only be visible for a period of time that depends on the hardware.
2.2.2 Pause, Stop, Hide (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Certain solver operations are hardware-dependent with real time updates of convergence information. Not all such content can be paused or recorded. No flashing visual cues are used.
2.3.1 Three Flashes or Below Threshold (Level A)	Electronic Docs: Not Applicable Software: Supports	Software: No flashing visual cues are used.
2.4.1 Bypass Blocks (Level A)	Not Applicable	Not Applicable

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A)	Not Applicable	Not Applicable
2.4.3 Focus Order (Level A)	Not Applicable	Not Applicable
2.4.4 Link Purpose (In Context) (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Hyperlinks are not an essential part of the software. However, certain legal texts are accessible via links. Such legal texts are also available on text or PDF formats.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Electronic Docs: Partially Supports Software: Partially Supports	Electronic Docs: The documentation can be fully operated without and finger gestures. On devices equipped with touchscreens, users can navigate to any page through one finger gesture, search through one finger gesture and scale up/down the content of a page with two-finger gestures. Software: The software is not intended to be used with a touch screen and does not require one to be fully operated. However, most functionality can be accessed by one finger gesture with a touch screen in one is available to the user.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Electronic Docs: Supports Software: Supports	
2.5.3 Label in Name (Level A 2.1 and 2.2)	Electronic Docs: Partially Support Software: Not Applicable	Electronic Docs: The documentation is available both in HTML format and as PDF files. The HTML format documentation does not include names for such user interface components such as forward/back/home buttons.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	The software and the electronic docs do not require user's ability to move a device.
3.1.1 Language of Page (Level A)	Not Applicable	Not Applicable
3.2.1 On Focus (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Software highlights parts of CAD geometry depending on location of mouse pointer. This highlighting mechanism is used as a cue for mouse left-click to select a portion of a CAD geometry. However, a list of CAD geometry entities is available to select by keyboard.
3.2.2 On Input (Level A)	Supports	Software: It is a major function of the software that changing the setting of a user interface component (a tree

Criteria	Conformance Level	Remarks and Explanations
		component) changes the software content but not context. This behavior is essential.
3.2.6 Consistent Help (Level A 2.2 only)	Electronic Docs: Not Applicable Software: Not Applicable	Not Applicable
3.3.1 Error Identification (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Errors are most commonly indicated with a text in a dialog box. However, some errors show up as an indicator in a tree.
3.3.2 Labels or Instructions (Level A)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Labels, including tooltips, and instructions are available for all features. When this is not sufficient, context help is available by clicking a question mark icon in the user interface.
3.3.7 Redundant Entry (Level A 2.2 only)	Electronic Docs: Partially Supports Software: Partially Supports	
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata .
4.1.2 Name, Role, Value (Level A)	Electronic Docs: Partially Supports Software: Partially Supports	Electronic Docs: The documentation is available both in HTML format and as PDF files. The HTML format documentation does not include names for such user interface components as forward/back/home buttons. Software: Most functionality is available through an application programming interface (API) based on the Java programming language. However, users can’t programmatically access the user interface components.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Not Applicable
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Not Applicable
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	Users can arrange windows and the arranged layout is kept. The software content doesn’t restrict its view and

Criteria	Conformance Level	Remarks and Explanations
		operation to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not Applicable	Not Applicable
1.4.3 Contrast (Minimum) (Level AA)	Electronic Docs: Partially Supports Software: Partially Supports	Electronic Docs: The documentation is available in HTML and PDF form and inherits the contrast functionality available in web browsers and PDF readers. Software: The software supports different color themes including normal, light, and dark theme. Users can change the color settings of the visual output, visualizations of computational results. The changed settings can be saved in the application file.
1.4.4 Resize text (Level AA)	Electronic Docs: Partially Supports Software: Partially Supports	Electronic Docs: The documentation is available in HTML and PDF form and inherits the text scaling functionality available in web browsers and PDF readers. Software: Microsoft Magnifier works well in COMSOL Multiphysics. The Windows scaling setting “Make everything bigger” works well.
1.4.5 Images of Text (Level AA)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Most text user interface components are displayed as texts, rather than images in COMSOL Multiphysics. Equations and texts displayed in the graphics area are displayed as images. However, users can set the font family and font size for those image-based texts which are displayed in the graphics area after which they are auto-regenerated.
1.4.10 Reflow (Level AA 2.1 and 2.2)	Electronic Docs: Supports Software: Supports	Software: Users can arrange and maximize windows. The arranged layout is kept. The software doesn't require scrolling in two dimensions unless the content requires two-dimensional layout for usage or meaning.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Electronics Docs: Partially	Electronic Docs: The documentation is available both in

Criteria	Conformance Level	Remarks and Explanations
	Supports Software: Partially Supports	HTML format and as pdf files. The HTML documentation does not meet the success criterion; however, the PDF documentation does. Software: The software offers 3 functionally-equivalent desktop color themes for the user to choose from. Depending on the color theme selected by the user, some user interface components can have a contrast ratio lower than 3:1 against adjacent color(s) while other have a contrast ratio higher than 3:1. Additionally, text input fields that are in focus display a caret, providing a sufficiently strong visual indication.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Electronic Docs: Partially Supports Software: Partially Supports	Most text follows the mentioned text style property.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Electronic Docs: Partially supports Software: Supports	Electronic Docs: The documentation is available both in HTML format and as PDF files. The HTML documentation does not meet the success criterion; however, the PDF documentation does. Software: The tooltips are dismissible, hoverable and persistent.
2.4.5 Multiple Ways (Level AA)	Not Applicable	Not Applicable
2.4.6 Headings and Labels (Level AA)	Electronic Docs: Not Applicable Software: Supports	Software: Headings and labels, including tooltips, are used consistently throughout the software.
2.4.7 Focus Visible (Level AA)	Electronic Docs: Not Applicable Software: Partially Supports	Software: The software provides clear indication of the current focused control and the states of all controls, e.g. highlights controls when mouse over, highlight controls with an alternative color when checked or selected. The ribbon tabs have clear focus indication but are not programmatically exposed for Assistive Technology.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	When a user interface component receives keyboard focus, the component focus is not entirely obscured.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	Software: Most functionality can be achieved by a single

Criteria	Conformance Level	Remarks and Explanations
		pointer. Some functionality such as rotating a 3D geometry in the graphics windows requires dragging movements. However, dragging is essential in this case.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Electronic Docs: Supports Software: Partially Supports	Software: Most target size of user interface components is larger than 24*24 pixels. However, some buttons such as Window Positions have smaller target size than 24*24 pixels.
3.1.2 Language of Parts (Level AA)	Not Applicable	Not Applicable
3.2.3 Consistent Navigation (Level AA)	Not Applicable	Not Applicable
3.2.4 Consistent Identification (Level AA)	Not Applicable	Not Applicable
3.3.3 Error Suggestion (Level AA)	Electronic Docs: Not Applicable Software: Partially Supports	Software: Some text fields have tooltips that give information on the reason of errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	Not Applicable
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Electronic Docs: Supports Software: Supports	Electronic Docs: Electronic docs are available online. Authentication is not required. Software: Multiple ways of authentication are supported. Password can be remembered by the software.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Electronic Docs: Not Applicable Software: Does Not Support	Software: When the model is computing, a progress bar is displayed graphically and computing progress is reported on in the form of on-screen text. We have not identified an assistive technology capable of presenting these statuses to the user without them receiving focus.

Table 3: Success Criteria, Level AAA

Notes: **This section is not applicable.** The software is not a web application.

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)		
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)		

Criteria	Conformance Level	Remarks and Explanations
1.2.8 Media Alternative (Prerecorded) (Level AAA)		
1.2.9 Audio-only (Live) (Level AAA)		
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)		
1.4.6 Contrast (Enhanced) (Level AAA)		
1.4.7 Low or No Background Audio (Level AAA)		
1.4.8 Visual Presentation (Level AAA)		
1.4.9 Images of Text (No Exception) (Level AAA)		
2.1.3 Keyboard (No Exception) (Level AAA)		
2.2.3 No Timing (Level AAA)		
2.2.4 Interruptions (Level AAA)		
2.2.5 Re-authenticating (Level AAA)		
2.2.6 Timeouts (Level AAA 2.1 and 2.2)		
2.3.2 Three Flashes (Level AAA)		
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)		
2.4.8 Location (Level AAA)		
2.4.9 Link Purpose (Link Only) (Level AAA)		
2.4.10 Section Headings (Level AAA)		
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)		
2.4.13 Focus Appearance (Level AAA 2.2 only)		
2.5.5 Target Size (Level AAA 2.1 and 2.2)		
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)		
3.1.3 Unusual Words (Level AAA)		
3.1.4 Abbreviations (Level AAA)		
3.1.5 Reading Level (Level AAA)		
3.1.6 Pronunciation (Level AAA)		
3.2.5 Change on Request (Level AAA)		
3.3.5 Help (Level AAA)		
3.3.6 Error Prevention (All) (Level AAA)		
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)		

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