# Autodesk Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Autodesk AutoCAD Electrical 2025

**Report Date: April 2024** 

**Product Description:** AutoCAD Electrical is a complete package of electrical design CAD features for creating and managing designs for electrical engineers and control designers.

Contact Information: <a href="mailto:business.services@autodesk.com">business.services@autodesk.com</a> (415-507-5000)

Notes: N/A

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)

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

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 only be used in WCAG Level AAA criteria.

#### 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**

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: A text window records the log of what is being done. This log file can be saved. Also see Remarks and Explanations for 502.3.11. Authoring Tool:
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)	Web: Electronic Docs: Not Applicable Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 502.3.11. Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations	
602.3 (Support Docs)			
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:	
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Partially Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 302.4 and 502.3.11. Authoring Tool:	
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)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: See Remarks and Explanations for 302.3. Authoring Tool:	
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:	
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)  2.1.2 No Keyboard Trap (Level A)	Web: Electronic Docs: Not Applicable Software: Partially Supports Authoring Tool: Web:	Web: Electronic Docs: Software: See Remarks and Explanations for 302.2, 302.7, and 502.3.11. Authoring Tool: Web:	

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Electronic Docs: Supports Software: Supports Authoring Tool:	Electronic Docs: Software: See Remarks and Explanations for 502.3.12. Authoring Tool:
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
2.2.2 Pause, Stop, Hide (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: AutoCAD Electrical does not use flashing or blinking text. Software updates can be controlled by the user. Authoring Tool:
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<ul> <li>2.4.1 Bypass Blocks (Level A)</li> <li>Also applies to:</li> <li>Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Web: Electronic Docs: Not Applicable Authoring Tool:	Web: Electronic Docs: Authoring Tool:
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)	Web: Electronic Docs: Supports Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Page **5** of **16** 

Criteria	Conformance Level	Remarks and Explanations
<ul><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<ul> <li>2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Web: Electronic Docs: Supports Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
3.2.1 On Focus (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
3.2.2 On Input (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: AutoCAD Electrical provides information to the user via the Microsoft® Active Accessibility Application. Authoring Tool:
3.3.2 Labels or Instructions (Level A)  Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
4.1.1 Parsing (Level A) Also applies to: WCAG 2.0 – Always answer 'Supports' Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Supports	For WCAG 2.0 and the 508 standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: 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**

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

Criteria	Conformance Level	Remarks and Explanations
Also applies to:	Electronic Docs: Supports	Electronic Docs:
Revised Section 508	Software: Not Applicable	Software:
<ul><li>501 (Web)(Software)</li></ul>	Authoring Tool:	Authoring Tool:
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
• 602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
<ul><li>501 (Web)(Software)</li></ul>	Software: Not Applicable	Software:
<ul> <li>504.2 (Authoring Tool)</li> </ul>	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		
1.4.3 Contrast (Minimum) (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
• 501 (Web)(Software)	Software: Partially Supports	Software: See Remarks and Explanations for 503.2.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
• 602.3 (Support Docs)		
1.4.4 Resize text (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
• 501 (Web)(Software)	Software: Supports	Software: See Remarks and Explanations for 302.2.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
1.4.5 Images of Text (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
• 501 (Web)(Software)	Software: Supports	Software:
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA)	Web:	Web:
Also applies to:	Electronic Docs: Supports	Electronic Docs:
Revised Section 508	Authoring Tool:	Authoring Tool:
<ul> <li>501 (Web)(Software) – Does not apply to non-web so</li> </ul>	ftware   Tuthorning 1001.	, tationing room

Page **8** of **16** 

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.6 Headings and Labels (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Supports	Electronic Docs:
• 501 (Web)(Software)	Software: Partially Supports	Software: See Remarks and Explanations for 502.3.11.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
2.4.7 Focus Visible (Level AA)	Web:	
Also applies to:	Electronic Docs: Not	Web:
Revised Section 508	Applicable	Electronic Docs:
• 501 (Web)(Software)	Software: Supports	Software: See Remarks and Explanations for 502.3.12.
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)	, tatiloring room	
3.1.2 Language of Parts (Level AA)	Web:	
Also applies to:	Electronic Docs: Not	Web: Electronic Docs:
Revised Section 508	Applicable Software: Does Not Support	
• 501 (Web)(Software)		Software:
• 504.2 (Authoring Tool)	Authoring Tool:	Authoring Tool:
602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Not	Electronic Docs:
• 501 (Web)(Software) – Does not apply to non-web software	Applicable	Authoring Tool:
• 504.2 (Authoring Tool)	Authoring Tool:	
602.3 (Support Docs) – Does not apply to non-web docs		
3.2.4 Consistent Identification (Level AA)		
Also applies to:	Web:	Web:
Revised Section 508	Electronic Docs: Not	Electronic Docs:
• 501 (Web)(Software) – Does not apply to non-web software	Applicable	Authoring Tool:
• 504.2 (Authoring Tool)	Authoring Tool:	
602.3 (Support Docs) – Does not apply to non-web docs		

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Electronic Docs: Not Applicable Software: Supports Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:
<ul> <li>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</li> <li>Also applies to:     Revised Section 508     <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Web: Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool:	Web: Electronic Docs: Software: Authoring Tool:

## Table 3: Success Criteria, Level AAA

Notes: N/A

# **Revised Section 508 Report**

Notes:

#### **Chapter 3: Functional Performance Criteria (FPC)**

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	The application supports assistive technologies with minor exceptions such as reading tooltips.
		No audio is available in the product.
		Keyboard navigation is provided for all menu commands.
302.2 With Limited Vision	Supports	A command line enables the user to type in commands and other input.
		This text input can be enlarged through product options. Microsoft Active Accessibility applications such as Narrator can be used to access the particulars of the components of a form or dialog box.
302.3 Without Perception of Color	Supports	Color-coding is not used as the only means of conveying information. The user can enter a color index or, in certain cases, an RGB value. Users can also use predefined named colors as described by PANTONE*,

Criteria	Conformance Level	Remarks and Explanations
		RAL, and DIC <sup>®</sup> color systems.
302.4 Without Hearing	Supports	AutoCAD Electrical does not require user
		hearing in order to operate the software.
302.5 With Limited Hearing	Supports	See Remarks and Explanations for 302.4.
302.6 Without Speech	Supports	AutoCAD Electrical does not require user
		speech in order to operate the software.
302.7 With Limited Manipulation	Supports	Keyboard navigation is provided for all
		AutoCAD Electrical commands.
302.8 With Limited Reach and Strength	Supports	See Remarks and Explanations for 302.7.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	See Remarks and Explanations for 302.6.

## **Chapter 4: <u>Hardware</u>**

Notes: Not Applicable.

## **Chapter 5: Software**

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See <u>WCAG 2.0</u> section	See information in WCAG 2.x 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	AutoCAD Electrical participates in Accessibility features provided by the operating system. In addition, the AutoCAD Electrical API can be used to gain substantial access to objects and features. Also see Remarks and Explanations for 502.3.
502.2.2 No Disruption of Accessibility Features	Supports	Testing has indicated that the AutoCAD Electrical software program does not disrupt the accessibility features on the user's system.

Criteria	Conformance Level	Remarks and Explanations
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information		Substantial access, but some objects or
	Partially Supports	features are not supported by the API or
		are missing some key access points.
502.3.2 Modification of Object Information	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.3 Row, Column, and Headers	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.4 Values	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.5 Modification of Values	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.6 Label Relationships	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.7 Hierarchical Relationships	Partially Supports	See Remarks and Explanations for 502.3.1.
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Does Not Support	
502.3.11 Actions on Objects	Partially Supports	Keyboard input is provided for most commands.  A command line enables the user to type in commands directly and to specify other input.  Supports keytips for ribbon tabs and most widgets in the ribbon.  When panels are minimized, keytips don't work. The Panel minimize function does not have a keyboard access method.  Provides inconsistent information about user interface elements via the Microsoft Accessibility Applications. For example, ribbon text and tooltips are not available

3.12 Focus Cursor Supports	to Microsoft Narrator. Tooltip equivalents of ribbon button text are provided, but audio versions are not supported. Toolbar and ribbon button images have textual equivalents.  Focus is programmatically exposed through the command line scripting, Microsoft Visual Basic* for Applications (VBA), and the C++ programming interface.  See Remarks and Explanations for 502.3.12.
3.12 Focus Cursor Supports	audio versions are not supported. Toolbar and ribbon button images have textual equivalents.  Focus is programmatically exposed through the command line scripting, Microsoft Visual Basic* for Applications (VBA), and the C++ programming interface.  See Remarks and Explanations for
3.12 Focus Cursor Supports	and ribbon button images have textual equivalents.  Focus is programmatically exposed through the command line scripting, Microsoft Visual Basic® for Applications (VBA), and the C++ programming interface.  See Remarks and Explanations for
3.12 Focus Cursor Supports	equivalents.  Focus is programmatically exposed through the command line scripting, Microsoft Visual Basic® for Applications (VBA), and the C++ programming interface.  See Remarks and Explanations for
3.12 Focus Cursor Supports	Focus is programmatically exposed through the command line scripting, Microsoft Visual Basic® for Applications (VBA), and the C++ programming interface.  See Remarks and Explanations for
3.12 Focus Cursor Supports	through the command line scripting, Microsoft Visual Basic® for Applications (VBA), and the C++ programming interface. See Remarks and Explanations for
3.12 Focus Cursor Supports	Microsoft Visual Basic® for Applications (VBA), and the C++ programming interface.  See Remarks and Explanations for
	(VBA), and the C++ programming interface. See Remarks and Explanations for
	See Remarks and Explanations for
3.13 Modification of Focus Cursor Supports	502.3.12.
3.14 Event Notification Supports	
4 Platform Accessibility Features Partially Su	
<u>Applications</u> Heading ce	ell – no response required Heading cell – no response required
2 User Preferences Partially Su	Application does not override contrast and color selections. Testing shows that the application performs well under high-contrast settings. The user can also change color settings.
	The user has the ability to customize the application window.
3 Alternative User Interfaces Not Applica	
	ell – no response required Heading cell – no response required
4.1 Caption Controls Not Applica	cable
4.2 Audio Description Controls Not Applica	cable
Authoring Tools Heading ce	ell – no response required Heading cell – no response required
2 Content Creation or Editing (if not authoring tool, enter "not icable")  See WCAG	See information in WCAG 2.x section
2.1 Preservation of Information Provided for Accessibility in Format Version	cable
2.2 PDF Export Not Applica	rable

Criteria	Conformance Level	Remarks and Explanations
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

# **Chapter 6: Support Documentation and Services**

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 <a href="https://www.autodesk.com">www.autodesk.com</a> . Search for "Section 508".
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Support documentation is available online and in downloadable form.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	This document is posted at <a href="https://www.autodesk.com">www.autodesk.com</a> . Search for "Section 508".
603.3 Accommodation of Communication Needs	Supports	Support services options are available via web page, email, and by phone. Direct, inperson, support is also available through resellers.

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