Blender Accessibility Conformance Report

EN 301 549 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Blender

Report Date: March 1, 2023

Product Description: 3D Graphics Software

Contact Information: foundation@blender.org

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	(No)
Web Content Accessibility Guidelines 2.1	(No)
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) *AND* EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(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 Level AAA criteria.

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Notes:

Chapter 4: Functional Performance Statements (FPS)

Notes:

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Does Not support	This program requires some level of vision for its purpose of creating 2D images and 3D content.
4.2.2 Usage with limited vision	Supports	This program includes features that allow use with extremely limited vision.
4.2.3 Usage without perception of colour	Supports	This program does not require color perception.
4.2.4 Usage without hearing	Supports	Hearing is not required to use this software.
4.2.5 Usage with limited hearing	Supports	Hearing is not required to use this software.
4.2.6 Usage with no or limited vocal capability	Supports	Vocal capability is not required to use this software.
4.2.7 Usage with limited manipulation or strength	Supports	The software can be used without fine motor control or simultaneous manual operations. Keyboard entry is customizable and one-handed operation is possible.
4.2.8 Usage with limited reach	Supports	Only mouse, keyboard, or pen tablet is required to operate the software and can be configured for use with varying reach.
4.2.9 Minimize photosensitive seizure triggers	Does Not Support	**The software does not limit area or number of flashes per second.**
4.2.10 Usage with limited cognition, language or learning	Does Not Support	This software does not have a simplified interface suitable for those with cognitive

Criteria	Conformance Level	Remarks and Explanations
		and learning disabilities.
4.2.11 Privacy	Supports	The software maintains the privacy of all users, including when using accessibility features.

Chapter 5: Generic Requirements

Notes:

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Does Not Support	
5.1.3.2 Auditory output delivery including speech	Does Not Support	
5.1.3.3 Auditory output correlation	Does Not Support	
5.1.3.4 Speech output user control	Does Not Support	
5.1.3.5 Speech output automatic interruption	Does Not Support	
5.1.3.6 Speech output for non-text content	Does Not Support	
5.1.3.7 Speech output for video information	Does Not Support	
5.1.3.8 Masked entry	Does Not Support	
5.1.3.9 Private access to personal data	Does Not Support	
5.1.3.10 Non-interfering audio output	Does Not Support	
5.1.3.11 Private listening volume	Does Not Support	
5.1.3.12 Speaker volume	Does Not Support	
5.1.3.13 Volume reset	Does Not Support	
5.1.3.14 Spoken languages	Does Not Support	

Criteria	Conformance Level	Remarks and Explanations
5.1.3.15 Non-visual error identification	Does Not Support	
5.1.3.16 Receipts, tickets, and transactional outputs	Does Not Support	
5.1.4 Functionality closed to text enlargement	Supports	The entire interface can be enlarged enough to be used by most users with low vision.
5.1.5 Visual output for auditory information	Does Not Support	
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	The software is not closed to keyboards or keyboard interfaces.
5.1.7 Access without speech	Not Applicable	The software does not require the use of speech.
5.2 Activation of accessibility features	Partially Supports	Some accessibility features may require initial setup by those without such needs.
5.3 Biometrics	Not Applicable	The software does not use biological characteristics.
5.4 Preservation of accessibility information during conversion	Not Applicable	The software does not convert any applicable document types.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Supports	The software can be used without grasping, pinching, or wrist twisting.
5.5.2 Operable parts discernibility	Not Applicable	The software does not have tactile visible parts.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Does Not Support	
5.6.2 Visual status	Not Applicable	
5.7 Key repeat	Not Applicable	Key repeat rate is provided and set by the host platform
5.8 Double-strike key acceptance	Not Applicable	Double key protection is provided by the host platform

Criteria	Conformance Level	Remarks and Explanations
5.9 Simultaneous user actions	Supports	The software can be used without simultaneous user action.

Chapter 6: ICT with Two-Way Voice Communication

Notes: Not Applicable. This is a software only application that does not provide two-way voice communication.

Chapter 7: ICT with Video Capabilities

Notes:

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Does Not Support	The software does not support captioning or descriptive audio
7.1.2 Captioning synchronization		
7.1.3 Preservation of captioning		
7.1.4 Captions characteristics		
7.1.5 Spoken subtitles		
7.2.1 Audio description playback		
7.2.2 Audio description synchronization		
7.2.3 Preservation of audio description		
7.3 User controls for captions and audio description		

Chapter 8: Hardware

Notes: Not Applicable. This is a software only application.

Chapter 11: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through
11.5.2.3 Use of accessibility services	See 11.5.2.5 through 11.5.2.17	See 11.5.2.5 through 11.5.2.17
11.5.2.4 Assistive technology	Does Not Support	The program does not support platform accessibility features.
11.5.2.5 Object information	Partially Supports	The software supports scripting so that this is all programmatically determinable, but not specifically for accessibility purposes. Users may build or find addons to enable accessibility features.
11.5.2.6 Row, column, and headers		
11.5.2.7 Values		
11.5.2.8 Label relationships		
11.5.2.9 Parent-child relationships		
11.5.2.10 Text		
11.5.2.11 List of available actions		
11.5.2.12 Execution of available actions		
11.5.2.13 Tracking of focus and selection attributes		
11.5.2.14 Modification of focus and selection attributes		
11.5.2.15 Change notification		
11.5.2.16 Modifications of states and properties		
11.5.2.17 Modifications of values and text		
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Does Not Support	The program does not support platform accessibility features.
11.6.2 No disruption of accessibility features	Does Not Support	The program does not allow use of platform accessibility features.

Criteria	Conformance Level	Remarks and Explanations
11.7 User preferences	Does Not Support	The program does not support the propagation of OS preferences.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	See WCAG 2.x section (If not authoring tool, enter "Not Applicable")	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not Applicable	The software does not transform or transcode any applicable content
11.8.4 Repair assistance	Does Not Support	The software does not provide accessibility checking for authored output.
11.8.5 Templates	Does Not Support	The software does not provide a template for authoring accessible output.

Chapter 12: Documentation and Support Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Does Not Support	Software documentation does not specifically list or explain accessibility features.
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Does Not Support	There is currently not a documentation area specifically for accessibility and compatibility features.
12.2.3 Effective communication	Does Not Support	There is no specific support or accommodation point of contact.
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: Not Applicable. This is a software only application that does not provide such service.

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